**Operations Management Board (OMB)**

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| **Meeting:** | Operations Management Board |
| **Date and Time:** | 19 December 2013 |
| **Venue:** | Adobe Connect |
| **Agenda:** | https://indico.egi.eu/indico/conferenceDisplay.py?confId=1857 |

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Update about EGI security activities Error! Bookmark not defined.

Argus NGI service deployment plan Error! Bookmark not defined.

SHA-2 migration update Error! Bookmark not defined.

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A Web Portal for the scientific communities 8

Requirements for the A/R calculation tool user interface 8

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# Participants

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Participated** | **Organisation** | **Membership** |
| Alessandro Paolini |  | INFN/NGI\_IT | Member/TSA1.7 sw supp |
| Alessandro Usai | YES | SWITCH/NGI\_CH | Member |
| Alexander Kryukov |  | E-ARENA, ROC Russia | Member |
| Alvaro Simon |  | CESGA | VP MPI |
| Anders Waananen | YES | UCPH/Denmark | Member |
| Antun Balaz |  | IPB/NGI\_AEGIS | Member |
| Benjamin Levy |  | NGI\_France | Deputy member |
| Boro Jakimovski |  | NGI\_MK | Member |
| Bruce Becker |  | NGI\_ZA | Member |
| Christos Kanellopouls  | YES | GRNET | Mini Project Leader |
| Chun-Chen Chen |  | TWGRID/Asia Pacific | Member |
| Claire Devereux |  | STFC/NGI\_UK | Member |
| Cyril L’Orphelin | YES | CCIN2P3 | JRA1/NGI\_FRANCE rep |
| Daniel Kouril |  | CESNET | TSA1.2/monitoring |
| Daniele Cesini |  | INFN/NGI\_IT | Deputy Member |
| Dave Kelsey | YES | STFC | TSA1.2 Leader |
| David Bouvet |  | CNRS/NGI\_FRANCE | Deputy Member |
| David Groep |  | FOM | EUGridMPA |
| David Meredith | YES | STFC | JRA1/GOCDB |
| Di Qing | YES | TRIUMF/ROC\_Canada | Member |
| Diego Scardaci | YES | INFN | JRA1 Act Manager |
| Dimitri Nilsen |  | KIT/NGI\_DE | Member |
| Dulav Oleg |  | KIT | TSA1.6/GGUS |
| Emir Imamagic | YES | SRCE/NGI\_HR | Member, TSA1.4 |
| Emrah Akkoyun  |  | TUBITAK, NGI\_TR | Deputy Member |
| Ernst Pijper |  | SurfSARA/NGI\_NL | Deputy Member |
| Feyza Eryol |  | TUBITAK/NGI\_TR | Member |
| Gianfranco Sciacca |  | SWITCH/NGI\_CH | Deputy Member |
| Gilles Mathieu |  | IN2P3/NGI\_FRANCE | Member |
| Giuseppe La Rocca | YES | INFN | Speaker |
| Goncalo Borges | YES | LIP/IberGrid | Member |
| Guenter Grein |  | KIT | TSA1.6 Leader |
| Hélène Cordier |  | CNRS/NGI\_FRANCE | Deputy Member |
| Helmut Dres |  | KIT | SA1.6/helpdesk |
| Ian Collier |  | STFC | Invited Participant |
| Jan Astalos | YES | UI SAV, NGI\_SK | Member |
| Jeremy Coles | YES | rl.ac.uk/NGI\_UK | Member |
| Joao Pina  | YES | LIP | Member, TSA1.3 |
| John Gordon |  | STFC | TSA1.5  |
| John Kewley | YES | NGI UK | Deputy member |
| Jura Tarus |  | CSC/NGI\_FI | Member |
| Keith Chadwick |  | Fermilab | OSG/Security |
| Kostas Koumantaros  | YES | GRNET/NGI\_GREECE | Member |
| Linda Cornwall | YES | STFC | SVG Leader |
| Luciano Gaido  |  | INFN/NGI\_IT | Member |
| Ludek Matyska |  | CESNET/NGI\_CZ | Member |
| Luis Alves | YES | CSC/NGI\_FI | Deputy Member |
| Luuk Uljee  |  | SURFsara NGI\_NL | Deputy Member, TSA1.7 |
| Maarten Litmaath |  | CERN/WLCG | Member |
| Magda Szopa |  | CYFRONET | TSA1.7/COD |
| Maite Barroso |  | CERN | Member |
| Malgorzata Krakowian | YES | EGI.eu | TSA1.3 int Leader |
| Marcin Radecki | YES | CYFRONET/NGI\_PL | Member, TSA1.7 |
| Marian Babik |  | CERN | JRA1/SAM |
| Mats Nylen | YES | NGI\_SE | Member |
| Mihajlo Savic |  | Uni. B. Luka/NGI\_BA | Member |
| Miroslav Dobrucky | YES | NGI\_SK | Deputy Member |
| Miroslav Ruda | YES | CESNET/NGI\_CZ | Member |
| Nicolai Iliuha |  | RENAM/NGI\_MD | Deputy Member |
| Nikola Grkic | YES | IPB/NGI\_AEGIS | Deputy Member |
| Onur Temizsoylu |  | TUBITAK/NGI\_TR | Deputy Member |
| Paolo Veronesi |  | INFN/NGI\_IT | Member |
| Paschalis Korosoglou |  | AUTH | TSA1.8 Leader |
| Pavel Weber |  | KIT/NGI\_DE | Deputy Member |
| Pavlos Daoglou |  | NGI\_GRNET | Invited Participant |
| Peter Solagna | YES | EGI.eu | Chairman |
| Renato Santana |  | CBPF/Latin America | Member |
| Rob Quick |  | OSG Operations | Invited Participant |
| Ron Trompert |  | SURFsara/NGI\_NL | Member, TSA1.7 |
| Serge Salamanka | YES | UIIP NASB/NGI\_BY | Member |
| Stephen Burke |  | EGI.eu | Information Officer |
| Stuart Pullinger | YES | STFC | TSA1.5 |
| Sven Gabriel | YES | NIKHEF | EGI CSIRT |
| Tadeusz Szymocha |  | CYFRONET | TSA1.7 COD |
| Tiziana Ferrari  |  | EGI.eu | EGI-InSPIRE Director |
| Tomasz Szepieniec |  | CYFRONET | Mini Project Leader |
| Ulf Tigerstedt | YES | CSC/NGI\_NDGF | Member |
| Vladimir Slavnic  |  | IPB/NGI\_AEGIS (Serbia) | Deputy Member |
| Zdenek Sustr | YES | CESNET/NGI\_CZ | TSA1.7 sw support |

# ACTION REVIEWS

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| --- | --- | --- | --- |
|  | **Action Owner** | **Content** | **Status** |
| **Actions from 19 December OMB meeting** |
| **38/01** | **NGI** | Discuss with the sites the impact of increasing the A/R threshold to 80% and 85% starting from May 2014 | **NEW** |
| **Actions from 28 November OMB meeting** |
| **37/01** | **NGIs** | Contact APEL team if interested in deploying regional instance of Accounting portal/repository | **OPEN** |
| **37/02** | **NGIs** | Check the requirements for the A/R calculation tool and report missing features, or comments to Christos Kanellopoulos | **OPEN** |
|  |  |  |  |
| **Actions from the 24 October OMB meeting** |
| **36/01** | NGIs | Provide feedback about the SAM data migration plan by Nov 15 | CLOSED |
| **36/02** | NGIs | Provide feedback and possible contribution on the AAI and Data strategies | CLOSED |
| **36/03** | NGIs and SA1 leaders | Submit quarterly report contribution by Nov 1st  |  CLOSED |
| **Actions from the 27 September OMB meeting** |
| **35/01** | P.Solagna | Create wiki structure to host the contributions submitted by the site managers about Puppet and other configuration management tools | OPEN |
| **35/02** | E.Imamagic, COD | Once the new probes are marked as ‘operations’ COD should contact ROD teams and provide information about the probes with update names. And how to handle the issues. | CLOSED |
| **35/03** | NGIs | Provide comments on the service management policy ([**Link to Document DB**](https://documents.egi.eu/public/ShowDocument?docid=1895)) by the next OMB | CLOSED |
| **35/04** | NGIs | Review the operational tools and identify requirements to be included in the JRA1 technical plans for the last part of the project. | CLOSED |
| **35/05** | NGIs | Discuss and report any requirement for the SAM tool (e.g. SL6 support). | CLOSED |
| **35/06** | EGI.eu | Test new features and changes in GOCDBv5 | OPEN |
| **35/07** | E/Imamagic, C. Lorphelin | Discuss the extension needed in the operations portal to allow the closure of tickets associated to a WARNING probe. To enable GLUE validation probe. | OPEN |
| **35/08** | GPGPU WG | Start the WG activities, propose a catch-all VO for the testing phase. | OPEN |
| **Actions from the 27 August 2013 OMB meeting** |
| **34/06** | S. Pullinger | To contact the OMB for feedback about storage accounting views provided by the accounting portal 🡪 waiting for JRA1 input | ON HOLD |
| **34/08** | M. Krakowian/S. Burke | To write a howto document for sites that deploy unicore, arc, wcg and globus on how to publish GLUE information (in 1 middleware or mixed middleware configuration) 🡪 developers contacted at TF13 | IN PROGRESS |
| **34/09** | T. Ferrari | Discuss the monitoring of publishing of GLUE information as part of the midmon testing activities  | OPEN |
| **Actions from the 16 July 2013 OMB meeting** |
| **Actions from the 28 May 2013 OMB meeting** |
| **31/03** | S. Gabriel/EGI CSIRT | To finalize a deployment plan of ARGUS for ARGUS-based NGIs aiming to the enforcement of the central emergency user suspension procedure 🡪 Update at the July OMB 🡪 New update provided at the August OMB | IN PROGRESS |
| **Actions from the 12 April 2013 OMB meeting** |
| **30/03** | T. Ferrari | To discuss the usage of long proxy certificates with the user communities with the UCB | OPEN |
| **Actions from the 26 February 2013 OMB meeting** |
| **28/05** | T. Ferrari | To contact NGIs hosting a NGI accounting DB to propose a plan for enforcement of the personal data retention policy at an NGI level | IN PROGRESS |
| **28/06** | T. Ferrari | To assess the need of GGUS support to security operations activities, the use cases and the requirements that may emerge from the assessment 🡪 Being discussed with CSIRT, an update is expected in May 2013 🡪 June 2013: EGI CSIRT will provide a requirement document | IN PROGRESS |
| **Actions from the 18 December 2012 OMB meeting** |
| **27.06** | G. Borges  | To open a RT requirement for the operations portal to request the differentiation in the operations dashboard of alarms generated by probes for mw version monitoring from other plain alarms | OPEN |
| **Actions from the 26 March 2012 OMB meeting** |
| **20.03** | E. Imamagic | to assess the availability of storage occupation tests in Nagios 🡪 EMI probes have still to be included into SAM, a dependency on the gLite 3.2 UI and DAG is currently delaying this integration. Action on hold until migration to EPEL will be complete. 🡪 request submitted to the SAM Nagios working group (https://rt.egi.eu/guest/Ticket/Display.html?id=5622) | IN PROGRESS |
| **Actions from the 24 January 2012 OMB meeting** |
| **18.04** | E. Imamagic | To assess deployment of NGI SAM failover configuration (<https://rt.egi.eu/rt/Ticket/Display.html?id=3457>) 🡪 waiting to have the operations tools SAM in production at CERN 🡪 action can move to in progress now that a SAM tool for monitoring of NGI SAM installations is available 🡪 at the May OMB the running of NGI SAM tests as OPERATIONS test will be discussed. By running monitoring as OPERATIONS tests SAM performance issues will be detected. | IN PROGRESS |
| **18.05** | E. Imamagic | To distribute documentation on how to trouble shoot the message broker network (<https://rt.egi.eu/rt/Ticket/Display.html?id=3459>) 🡪 IN PROGRESS. Waiting to see the status of the next May SAM update. 19/06: SAM update released to end of June.  | IN PROGRESS |
| Note: Actions from previous meetings are closed. |

# Operations topics

Małgorzata Krakowian (EGI.EU)

M.Krakowian updated the OMB members about several operations topics.

* Decommission of UMD-2: no comments about the proposed calendar. OMB approves that services must be upgraded to UMD-3 by the end of May 2014.
* SHA-2 campaign. Still few sites remaining with non sha-2 compliant services, downtime expected for the day after the OMB.
* Openssl v1.0.1e-16 breakes backward compatibility, the main affected component is Gridsite. [Broadcast](https://operations-portal.egi.eu/broadcast/archive/id/1066) circulated by Maarten to warn sites about the problem.
* In the [EGI wiki](https://wiki.egi.eu/wiki/MAN09) are now available the instructions to publish accounting data for ARC, UNICORE, Globus and QCG. Sites who are starting to publish accounting data are invited to follow the test procedure suggested in the wiki pages, and to contact APEL team with a GGUS ticket.
* New operations tests for the ARC components have been released in SAM 22, they will be tested during January to evaluate the switching to operations, and generate alarms on the Dashboard.
* EGI Operations would propose to increase the thresholds for the sites A/R from the current 70%/75% to 80%/85%. Based on the past months statistics this change would add 15~20 more sites to the list of the resource centres failing to meet the target. [Action] for the NGIs to evaluate this change to be implemented at the beginning of PY5.
* SA1 task leaders will be contacted to prepare the roadmap for 2014, for the remaining months of PY4.

**EGI InSPIRE activities for PY5, updates and discussion**

Peter Solagna (EGI.eu)

P.Solagna reported a summary of the presentation given by Tiziana Ferrari during the pre-OMB meeting in December about the activities that are part of the EGI-InSPIRE project extension.

One additional topic discussed during the OMB is the funding for the NGI operations managers. For budget constrains the proposal is to fund 0.5FTE per the medium/big NGIs and 0FTE for the small NGIs. For smaller NGIs will be possible to claim travel expenses to attend events relevant for the project.

During the OMB Ulf Tigerstedt reported that the sizes of the northern countries, based on the information in the BDII, are not reliable because of the structure of the NDGF T1. Peter has contacted via email the NDGF operations representatives to assess the actual status. The document attached to the agenda point needs to be updated.

# Report from CSIRT

Sven Gabriel (NIKHEF)

S.Gabriel reported that the recent CSIRT activities were affected by some missing or wrong security contacts for sites and NGIs in GOCDB. CSIRT in 2014 will run a campaign to automatically verify all the security contacts in GOCDB (NGIs will just need to answer to an email).

The site previously suspended for missing security patches has been re-certified, the pakiti clients have been installed and reported no more issues.

Pakiti is a useful tool for site managers who do not have package management tools for their machines, and want to have an easy way to keep under control the package versions used in their sites. CSIRT can grant permissions to site managers to retrieve information about their site.

# SAM 22 status and timeline

Emir Imamagic (SRCE)

E.Imamagic presented the current status of SAM22 adoption by NGIs. SAM-22 has been released on October 28th, currently 16 NGIs have upgraded their production instances, and the remaining 34 instances are running version 19 or older.

The proposal is to ask NGIs to upgrade their instances by February 15th 2014. After that date a new probe in opsmon will raise alarms for old instances, and NGIs will be asked to provide a timeline or a plan for the upgrade. The final deadline is April 1st 2014, after this date the results from instances older than version 22 will not be considered anymore.

## SAM Message brokers migration plans and handover

 The second presentation reported details about the plans for the handover of the central SAM instance and the broker network. The plans are to avoid data migration from CERN to CNRS, this means that the amount of history data available in the new central instance will start to accumulate when the CNRS instance is running. Plans are to have it running at the end of January.

Message brokers are stateless services, therefore the migration should be almost riskless. SAM administrator will need to change their configuration, and detailed information will be circulated early 2014.

**Update on HEPIX IPV6 validation activities**

David Kelsey (STFC)

D.Kelsey summarized the activities for IPv6 testing within the HEPIX specific working group. In the last months the group tested several middleware services, details are available in the presentation attached to the agenda point.

One of the points for discussion in 2014 is to agree, NGIs and user communities, for a transition to IPv6 reachable services.

# GOCDB future proposed developments

David Meredith (STFC)

D.Meredith presented the new features under development for GOCDB, that is the possibility to extend GOCDB entries with custom key-value pairs. This should not affect the consumers of GOCDB information, if the xml is properly parsed, but it will be investigated within JRA1. A possible timeline for the release of this feature is January 2014.

The second proposal is to allow anonymous users to acces the read-only instance of GOCDB, with a selective view without sensitive information (e.g. emails or phone numbers). This will allow new users to access the authoritative source of information for EGI services, before they get their IGTF certificate.

D.Meredith will report for the next OMB a list of the features available in the read-only and open instance of GOCDB to be approved by the NGIs.

**A solution for central provisioning of robot credentials**

Giuseppe La Rocca (INFN)

G.La Rocca presented a solution that has been developed by INFN to support user communities who are using robot certificates for jobs submission through scientific portals. The service allows to handle centrally the credentials (also optimizing the usage of hardware keys) and to let users generate proxies from authorized portals.

The solution is already supporting multiple user communities and could be interesting for more user communities or NGIs, since to use robot certificates may be not immediate due to particular libraries and system configuration needed.

# AOB

P.Solagna apologies for not having yet circulated the minutes of previous OMB. They will be available together with the minutes of December’s OMB meeting, and wishes happy holidays to everyone.