Minutes EGI-JRA1 phone conference 10/06/2013

Contents

Participant List

Helmut Dres (HD)
David Meredith (DM)
Emir Imamagic (EI)
Ivan Diaz (ID)
Paloma Fuente (PF)
Paschalis Korosoglou (PK)
Alison Packer (AP)
Olivier Lequeoux (OL)

Analysis on JRA1 tasks effort used versus plan

Excel file with the JRA1 tasks effort used versus plan at the end of PY4 uploaded in agenda.

DS: Major issues highlighted in excel file: (1) red - over reporting (more than 120%); (2) yellow - under reporting (less than 70%):

- TJRA1.2:
    - CESGA aggregate (PY1+PY2+PY3) over-reporting (136%). Mitigation: CESGA will report mainly in TJRA1.4 during PY4;
    - GRNET aggregate (PY1+PY2+PY3) under-reporting (55%). Mitigation: GRNET should use 7.1 PM during PY4 to recover the under-reporting;
- TJRA1.4 – Task under reporting in PY3 (68%) and aggregate (PY1+PY2+PY3: 60%):
    - INFN   under reporting in PY3 (45%) and aggregate (PY1+PY2+PY3: 30%). DS discussed with Luciano Gaido (LG) about this issue. LG declared that more effort will be used during PY4;
    - CESGA aggregate (PY1+PY2+PY3) under-reporting (46%). Mitigation: CESGA will dedicated PY4 to TJRA1.4 activity.
- TJRA1.5 – The task ended this year with the 99% of resources used: Issue fixed.

AP: STFC will provide more effort during PY4 to reduce the TJRA1.4 under reporting.

Action: DS will contact GRNET to find a mitigation for the TJRA1.2 under-reporting.

New Accounting Features (Ivan Diaz Alvarez)
- Description of the new accounting features
- Demo Session

See slides uploaded in the agenda.

Emir: Exist a UserDN probe issue. The accounting portal publishes UNKNOWN results for a while (about 1 hour).

ID: it depends on internal mechanism to update UserDN data. We should change this internal mechanism to remove this period without no UserDN data published. We could be have an update in about 1 month (**Action on Ivan**).

DS: Could you, please update us about the status of parallel jobs and storage accounting?

AP: With EMI-3 parallel jobs should be accounted, however parallel jobs are not so frequent. We should find some sites willing to test. We could contact the MPI VT to do it (Enol Fernandez and Alvaro Simon).

DS: summarizing we'll select some sites to test parallel jobs accounting and verify if the parallel jobs accounting data will be properly collected by APEL repo. AP will contact Enol and Alvaro (MPI VT) to understand if they could help us during the testing phase (**Action on Alison**).

Actions review
3282: closed.

4005. waiting for a meeting with eudat. No news. Ticket stalled.

4132: wiki page updated by Operations Portal. Keep open.

PF: I'll update the page in the next days.

DS: The other team should update the page when possible (**Action on all PTs**).

4532: No effort available until now. Keep open.

4538: No news. Keep open.

4609: Ready for integration.

ID: Last week the Greece NGI deployed a regional accounting repo. We'll use it to complete the integration.

4610: PF: SAM Update-22 will be released in the next day. This new release integrates the EMI probes metapackage. All the EMI probes have been integrated in Update-22.

4643: Close

4645/6: keep open

4648: Keep open. No progress since last month, MAPPER is currently evaluating xGUS.

4649: Testing phase.

5034: Keep open. PF: Part of SAM Update-22. We could close when the Update-22 is in production.

5551: Testbed deployed in Greece and Taiwan. No data received from Greece repo yet, test successfully completed with the Taiwan site.

DS: I discussed with the CHAIN-REDS technical coordinator (see http://www.chain-project.eu/ for info about CHAIN-REDS). They are interested in the integration and interoperation with the EGI infrastructure. I'll keep APEL team updated on this topic.

5552: ID: test can start we the NGI regional accounting repo deployment.

Keep open

5553: Test done. No Problem detected. Closed.

5554: PF: several issues on primary keys. Keep open.

5557: ID: we don't use the new PI.

Closed

5558: ID: we don't use the new PI.

Closed

5689: DS: The EMI-NAGIOS meta-package is not more supported. SAM depend on EMI-NAGIOS meta-package. Without EMI-NAGIOS support we cannot add new probes and fix probes configuration problem in SAM. We should find a mitigation.

Keep open.

Status update & Requirements analysis

SAM (Paloma Fuente)

SAM U22: I'll deploy update-22 in our pre-production instance by tomorrow. The release has been delayed to introduce again one metric initially dropped.

GOCDB (David Meredith)

Nothing new to report

DM: Few resources (John Casson left). We are still looking for a new developer.

GGUS (Helmut Dres)

Slides uploaded.

Status Update:

GGUS releases 2013-06-05

- Removal of the technology helpdesk and its access restrictions
- New "Did you knows?" About the changed support unit structure since the end of EMI
    - Decommissioned:
        - Dashboard Site View
        - EMI Release Management
        - EMI QA
        - EMI Testbeds
        - gLite UI
        - gLite WN
        - StratusLab
        - UCST
    - Merged:
        - APEL-EMI, merged with APEL
        - MPI User Support, merged with MPI
        - SAGA-SD, merged with SAGA
    - Moved:
        - SAM/Nagios EGI support, moved to Core Services
        - VO Services, moved to EGI
    - Renamed:
        - gLite Condor Utils, renamed to Condor Utils
        - gLite LSF Utils, renamed to SGE Utils
        - gLite SGE Utils, renamed to LSF Utils
        - gLite Torque Utils, renamed to Torque Utils
- Complete information about the release, see here: https://ggus.eu/pages/owl.php

GGUS Requirements

Inspire-jra1 queue

- 4648: Collaboration of GGUS and PRACE - no progress since last month, MAPPER is currently evaluating xGUS
- 4649: High availability for the Remedy server in GGUS - still under testing
- 5555: GGUS - Tested successfully the new GOCDB V5 Programmatic Interface

GGUS requirements queue

- Ongoing review of support units, several tickets (4043, 4858, 5685, 5696, 5697, 5698)

Ops Portal (Olivier Lequoux)

Status Update:

- Working on the next version
- VO id Card should be released soon with the new look and feel

Accounting Repository (Alison Packer)

Slides uploaded.

- Regional APEL Server and new APEL client implemented successfully at Taiwan site;
- 7 clients now publishing using SSM 2.0/EMI 3 APEL Client;
- Successful testing using SSM 2.0 for ARC/JURA accounting client and QCG/MAPPER;
- Summary cloud accounting data now sent daily to CESGA for inclusion in cloud accounting portal

DS: Could you, please, update me about the status of the CAR and STAR standardization?

AP: CAR and STAR are part of the UGF UR standard. Version 1.2 has been already standardized. Version 2.0 has been released for public comments in February. APEL record is quite similar to the standard but with some deviations because it has been devised when the UR standard was in definition.

Accounting Portal (Iván Díaz Álvarez)

Slides uploaded.

Status Update:

- Security work
- InterNGI developments
- Fixes on UserDN publication SAM probe, production status
- Heavy Core refactoring
- OOP migration
- Regionalization improvements
- Updating of VO Metrics processing
- Fixed CSV reporting
- SSM 2.0 reinstallation.
- Cloud info improvement.
- JRA1 Monthly Meeting

Requirements Analysis:

- #3497: summary view in accounting portal home page – to be done after rewrite.

- #4609: First implementation of the regional Accounting Portal by Y3 – Pending final testing and integration
- #4653: Improve DN publication and the country reporting - Covered by the new SAM probe and publishing campaigns, also work done by SA1 staff, some NGIs refuse by law to make data available.
- #4887: The VO member view of the Accounting Portal should properly list the VO/group/role accounting - Followed on GGUS #89640, originated by the correct way to display and categorize non-existent Role Information across VOs.

Metrics Portal (Iván Díaz Álvarez and Alvaro Simon)
Slides uploaded.

Status Update:

- Changes in SA1 Metrics.
- Fixed problem with history view
- Restored SA2 metrics
- Deprecated SA1 metrics
- Restructuration of SA1 Metrics.
- Software support metrics moved from SA2 to SA1
- Changes in project view.
- Redundant views removed.
- Maintenance

Requirements Analysis:

- #628: Metrics portal provides Project & NGI metrics - It is a meta-ticket, I think it is done, but the scope is too generic.
- #3236: Metrics portal aggregated views - Done
- #4051: New NA2 metrics for Y3 on the Metrics Portal - Done
- #4306: Metrics portal menubar truncates on chrome - Done
- #4308: Metrics portal access control - Mostly done, there are still problems with the group functionality 6

AOB
EI: Issue about tickets part of the metrics portal (https://ggus.eu/ws/ticket_info.php?ticket=94757). It seems broken. I propose to remove the tickets part from the metric portal.

ID: I agree, it's a legacy component

Action on ID: Remove the tickets part of the metrics portal.

EI: Last OMB we described how the transaction to update-22 works. In SAM Update-22 we changed the name of some metrics and some of this metrics are part of the Ops Portal. From the SAM prospective is resolved by mapping done in the central instance enabling old and new sites to coexist for a while and the availability is not affected. For the metrics with the name changed we have to do some operations test (no procedure defined). The ops portal should also to keep the old and new names for a while. It should be done at the same time we start the staged rollout (assuming we'll use the prod instance for the SR). We have to decide what do with the already opened ticket.

EI: SAM transition plan:
https://indico.egi.eu/indico/materialDisplay.py?contribId=7&materialId=slides&confId=1236

Action on CL: Ops portal should add the new SAM metrics and keep the old ones until the transition to SAM Update-22 will be completed.

Next meeting: TBD by doodle. 15/22/29 July 2013.

ACTIONS from today

1. Action on DS: contact GRNET to find a mitigation for the TJRA1.2 under-reporting.
2. Action on ID: fix UserDN probe issue
3. Action on AP: contact Enol and Alvaro (MPI VT) to understand if they could help us to test the accounting of the MPI jobs
4. Action on all PTs: fill in the GLUE2 compatibility wiki page
5. Action on ID: Remove the tickets part of the metrics portal
6. Action on CL: Ops portal should add the new SAM metrics and keep the old ones until the transition to SAM Update-22 will be completed