

Minutes EGI-JRA1 phone conference 04/02/2013

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Participant List

Alison Packer (AP)
Helmut Dres (HD)
Cyril Lorphelin (CL)
David Meredith (DM)
Emir Imamagic (EI)
Ivan Diaz (ID)
Paloma Fuente (PF)
Paschalis Korosoglou (PK)
Peter Solagna (PS)
Alvaro Simon (AS)

Milestone & Deliverable

https://wiki.egi.eu/wiki/JRA1_Milestones

QR11

DS: All PTs contributions collected. I can start to prepare JRA1 report for QR11. Deadline 10th of February.

MS710 - Operational Tools Roadmap - (Incorporates accounting [MS709] and CIC portal plans [MS708])

Records the planned technical changes for the operational tools and the use cases they are designed to support. (KIT)

DS: HD uploaded the first draft on the document server: <https://documents.egi.eu/secure/ShowDocument?docid=1501>.

DS: Internal JRA1 review started on 1st of February, close on 8th of February.

DS: I almost completed my review. I'm going to send a mail by the 6th of February with my comments. My main observations are:

- avoiding to copy and paste text from the MS708;
- Dependencies: put 2 tables for each tool containing direct and indirect dependencies;
- Current status: specifying how the roadmap described in MS708 has been implemented and the contingent deviations.

D7.3: Annual Report on Operational Tool maintenance and development activity

A public report describing the work of the operational tool product teams and the work they are doing on maintenance, development and requirements emerging from standardisation, compliance issues.

DS: TOC available on the document server: <https://documents.egi.eu/secure/ShowDocument?docid=1562>. First draft deadline: 1st of March.

JRA1 Weekly report

DS: PTs have to send Helmut Dres (TJRA1.2 task leader) and Diego Scardaci (JRA1 Activity Leader) a short update every week on Monday.

DS: The update must contain information about last release.

Operations Tools Sustainability

EI: At the end of the meeting we had in the context of the EGI evolution WS, SA1 requested each PTs to prepare a description of services (simpler as possible).

EI: you should write 1/2 pages document providing basic description of components and cost breakdown for the following item:

1. Support
2. Requirements gathering, technical roadmapping, communication
3. DEVOPS
 - 3.1 Capital expenditure, licenses

3.2 Code refactoring, proactive maintenance

3.3 Manpower for running the system, testing, high availability etc.

EI: as "DEVOPS" we mean the development effort needed to maintain the software.

EI: the deadline is the end of march

Alison: do we have an example document?

Emir: not yet. The first document done could be used as sample from the other PTs.

Requirement 4348 - VO monthly A/R statistics

Status Report

[https://rt.egi. document: https://documeeu/rt/Ticket/Display.html?id=4348](https://rt.egi.eu/document/https://documeeu/rt/Ticket/Display.html?id=4348)

[Design nts.egi.eu/secure/ShowDocument?docid=1493](https://design.egi.eu/secure/ShowDocument?docid=1493)

Actions:

- RT4772: <https://rt.egi.eu/rt/Ticket/Display.html?id=4772>
- RT4773: <https://rt.egi.eu/rt/Ticket/Display.html?id=4773>
- RT4774: <https://rt.egi.eu/rt/Ticket/Display.html?id=4774>
- RT4775: <https://rt.egi.eu/rt/Ticket/Display.html?id=4775>

DS asked SA1 team if they decided to accept the design with the limitation described in the ticket RT4772 and RT4773.

PS: SA1 accepts the design and its limitations. It's a preliminary result that could be considered acceptable. Mini-projects submitted on the topic could be help the future evolution.

DS: we can close ticket RT4772 and RT4773.

CL shows the development status.

CL: High Activity VO developed by CESGA:

Only reports for "high activity" VOs should be generated. A XML rest url has been implemented by CESGA with parameters : http://accounting.egi.eu/activity_xml.php

- sYear , sMonth : Starting year and month of the period
- eYear, eMonth: Last year , and month of the period
- query: Metric to decide ordering of the VOs
- nodteam: if present and non-null excludes dteam VO
- localJobs: controls the presence of VOs associated with local jobs
- number entries : Number of entries to be returned

CL: List of services:

- The BDII information is properly retrieved for SE and CE
- A list of services is build per VO

- The remaining work is related to the other services : data retrieval and the mapping with the service flavor used in the MyEGI PI

CL: Aggregation with MyEGI PI:

- The data retrieval for a specific date from the PI is done
- The aggregation of this information around a list of services also
- Remaining work :
 - Apply the algorithm
 - Build the results per day
 - Store the results and aggregate data per month

CL: We will start with a simple prototype with lite interfaces directly done on the Top of Lavoisier Service. The solution of storage will be simplify in the first phase . More elaborate solutions related to interfaces and storage will we studied in a second step .

Actions review

79-197: EI: we can close all tickets except 79 and 194. Probes will be part on SAM U22 (not U21). We are trying to increase the speed to put the probes in production. We have to do some test.

3282: keep open.

4005. waiting for a meeting with eudat. No news. DS will send a mail to Tiziana to have an update.

4130: closed. Scenario page updated:

https://wiki.egi.eu/wiki/Fedcloud-tf:WorkGroups:Scenario5#Integration_with_EGI_operational_tools

4131: DS asked PTs for an update.

DM: it should be handled by Apache2 and OpenSSL without tool modification

EI: it is valid for all tools

PS: EUGridPMA will use sha2 from August. We have to be ready to support sha2 from August.

EI: for SAM is not easy.

DS: Analyze the problem and put on the wiki information highlighting possible critical points or specifying if you don't have any critical point.

4132: DM: we are waiting result from the GLUE2 WG. The next meeting will be next week.

DS: Please David, update the ticket after the meeting.

4532: AP: no update, no enough resources. We should setup a VT to study that because we don't have enough expertise on the batch system to do it.

PS: it's a possibility but it's better to have more commitment. I'll try to contact NGI to have some suggestions to identify people that could help us for the batch system involved.

PS listed some opened questions

EI: Who does develop the filters?

AP: I don't know

PS: APEL team could check the code to verify where the filters are implemented. SA1 will contact the batch-system administrators to have more details.

PS: We should give them an example of filter used in the APEL publisher. In this way we could describe how we want to filter showing the existing filter as sample.

DS: Peter, please, write down on the ticket the opened questions you listed.

4534: Closed. Probes are documented at the following page: https://wiki.egi.eu/wiki/OPS-MONITOR_profile_SAM_tests.

4536: already discussed.

4537: SA1 request

DM: I think COD has done this, there are lots of new Service Groups in GOODB.

PS: several NGIs followed up this ticket. However it's still in progress. See as reference: https://ggus.eu/ws/ticket_info.php?ticket=90413

4538: PS: it's in progress

4608: AP: we have a prototype in internal testing phase. Packages ready. 3 external test sites.

AP: I am finalizing wiki info to go with them this week and we will then send to the sites who have said they want to test. We had one site until today - I was contacted with 2 others who are interested.

4609: ready. Waiting for the regional accounting repository.

4610: test ongoing - a wiki page reports the status – wiki is on the ticket

PF: working with the integration. Several problems. LFC and WN-Rep probes are not available in EMI2, if this doesn't change for EMI3, the OPS profiles need to be changed.

PF: About the CREAM-CE probes, from a comment on one of the opened tickets, https://ggus.eu/tech/ticket_show.php?ticket=89287. The probe will be redesigned, but SAM team is not aware that this has been discussed between EGI and EMI.

EI: today first meeting of the new WG on nagios probes. Assess probes quality. 1 participant for each emi arch product team.

4643/5: keep open

4647/8: no news

4649: see GGUS status update

4653: link with info to be added to the ticket by Ivan

4776: ticket stalled waiting for ace team

4778: AP will update the wiki with information about the plan

Status update

SAM (Paloma Fuentes)

SAM U20: WLCG experiments didn't validate the release yet. Therefore we need to postpone putting it into production until we get a green light from them.

SAM U21 ongoing: integration of the EMI probes

GOCDDB (David Meredith and John Casson)

Slides uploaded.

Status Update:

- v4 development has stopped (other than important bug-fixes).
- Development is focussing on v5 (~May)
 - Introduces a new ORM DB layer (will replace the current Oracle PROM DB).
 - Will introduce PI changes.
 - Can all PTs please double check: <https://wiki.egi.eu/wiki/Doctrine>
- New service types added (XRootd, XRootd.Redirector).
- Abstraction for authentication logic added to simplify the integration of other auth mechanisms (copied core interfaces from Spring Security3).
- Mini-proposals submitted:
 - Glue2 XML rendering: funding rejected, but SN requests that we still do this work as is still a requirement (is on roadmap).
 - Scoping Extensions proposal (post v5 release):
 - Agreed in principle (but subject to costing refinements/agreements).
 - Lots of discussion with COD (see their last newsletter).
 - Introduces multiple non-exclusive scope tags for multiple projects (not just exclusive EGI or Local)
 - <https://wiki.egi.eu/wiki/GOCDDB/Release4/Development/conditionalCertificationStatusRules>
- Docs, presentations (particularly heavy this month, has subverted dev): EUDAT AH conf, EUDAT requirements analysis, MS710, EGI-Futures meeting, Costing analysis.

Plans:

- Continue development for new DB layer for v5 (release expected approx. ~May).
- Continue to push Glue2 working group for comments on XML rendering.

GGUS (Guenter Grein and Helmut Dres)

Slides uploaded.

Last release on 2013-01-23

- Reporting
 - Fine tuning of the report generator, see RT tickets 4753, 4757, 4758, 4759, 4760, 4761
- Changes in Support Units

- Add ops.ndgf.org to ggus as "Concerned VO"
- Decommission SU "GridView"
- Decommission VO CPPM as a GGUS SU
- Release details see
 - <https://rt.egi.eu/rt/Dashboards/2636/GGUS-Requirements>
 - <https://ggus.eu/pages/owl.php>

Meetings

- Evolving EGI Workshop and co-located e-FISCAL Workshop
- Operations Management Board
- As usual the weekly shopping list meetings
- (Phone conf tomorrow) Access Control for GGUS (and GOCDB?) - support of additional mechanisms

Paperwork

- Draft version of Milestone MS710
- Submitted proposal for these mini projects ("Migrating GGUS into the xGUS framework") -> rejected

Ticket monitoring

- Ongoing follow up of untouched and unattended tickets

Ops Portal (Cyril Lorphelin)

Slides uploaded.

Operations Portal 3.0 – Prototype:

- Prototype released in December
- Some feedback given by COD / ROD Operators
- Feedback and additional developments are on hold until the AR. Module is not finished

Work on going – Issues

- The Availabilities / reliabilities reports module is the high priority task of the moment
- We are still searching for a new developer to replace Pierre

Accounting Repository (Alison Packer)

Slides uploaded.

- Migrated NIKHEF and IN2P3 to new APEL server
- New version of cloud accounting record defined, CESGA team implemented new scripts with OpenNebula. Messages successfully sent from CESGA to STFC and loaded, messages sent back using SSM from STFC to CESGA and loaded.
- Storage Database installed and new record loader for StAR implemented, testing started.

Accounting Portal (Iván Díaz Álvarez and Alvaro Simon)

Slides uploaded.

- Automatic UserDN format normalization.
- Continuation of refactoring work.
- Fixed HEPSPC06 calculation on InterNGI report.
- New XML endpoint for VO activity (RT #4348)
- Improvements on usage by country, weighted usage.
- Server maintenance, database maintenance.
- Many fixes and optimizations.

Metrics Portal (Iván Díaz Álvarez and Alvaro Simon)

Slides uploaded.

- NGI summed metrics for NA2.
- New EGI.eu NGI for management purposes.
- Addition of new SA1 metrics.
- Changes in quarterly views and Excel reports.
- Redundant views removed.
- Changes in the auth system.

Requirements analysis

Skipped because of lack of time

AOB

Next meeting: 4th of March 14:30 - 17:00 PM (CET)

ACTIONS from today

1. Action on all PTs: PTs have to send Helmut Dres (TJRA1.2 task leader) and Diego Scardaci (JRA1 Activity Leader) a short update every week on Monday. The update must contain information about current release;
2. Action on all PTs: write 1/2 pages document providing basic description of components and cost breakdown. Deadline end of March;
3. Action on DS: DS will send a mail to Tiziana to have an update on ticket 4005;
4. Action on all PTs: RT 4131. Analyze the problem and put on the wiki information highlighting possible critical points;
5. Action on DM: RT4132. Update the ticket after the next GLUE2 WG meeting;
6. Action on PS: RT4532: write down on the ticket the opened questions you listed during the meeting;
7. Action on ID: RT4653. with info to be added to the ticket by Ivan;
8. Action on AP: RT4778. AP will update the wiki with information about the plan.