

Minutes EGI-JRA1 phone conference 20/01/2014

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Participant List

Cyril L'orphelin (CL)
David Meredith (DM)
Alvaro Simon (AS)
Marian Babik (MB)
Helmut Dres (HD)
John Gordon (JG)
James McCarthy (JM)
Malgorzata Krakowian (MK)
Tadeusz Szymocha – COD team (TS)

EGI Operations Portal 3.0

Slides uploaded.

CL introduces the EGI Operations Portal 3.0:

- Technical upgrade:
 - Upgrade of php version - use of namespaces
 - Replacement of heterogeneous javascript libraries by jQuery
 - Use of symfony2 components
 - Use of bootstrap
 - Use of Lavoisier 2.0
- General improvements:
 - Multiple formats exports : json , csv , xml
 - Filter on large table (dashboard)
 - Auto completion on large list
 - Contextual menu breadcrumbs related to the module
- Lavoisier 2.0:
 - Use as rest full service
 - Improvement on performances (streaming treatment)
 - Full support of xpath
 - More flexible
 - Standalone
- Changes into the Dashboard
 - One information per page if possible
 - Alarms automatically closed
 - Different configurable views
 - Operator view : critical , warning alarms on productions sites in the operations list
 - monitoring view : all issues raised - we keep "ok" alarms 24 h
 - extensible system - could be used for specific alarms like "middleware" alarms
 - Management of alarms group for tickets
 - Complete history for issues
- Benefits
 - Efficiency - quickness
 - Display homogenization
 - Standalone components - User authentication component used in VAPOR and BAZAAR
 - Generic code : dashboards on demand
 - readiness for mobile phones and tablets
- Deployment timeline
 - Pre-production release - February
 - Fix on critical bugs during February
 - Production release in March

TS: What about the interoperability with the regional dashboard instances?

MK: Sometimes ago we moved regional dashboard to the central instance with regional views. No regional dashboard instances anymore.

CL: However we have the regional views that could be accessed only by the authorised NGIs.

MK: What about the security dashboard? Will be the security issues for a site and the operations in a unique place now?

CL: We'll have the usual dashboards also in the ops portal 3.0. We can imagine with the system of views to include some specific alarms in to the regular dashboard if it is needed. This part needs to be discussed with the operators.

MK: I could mention this test release on the next OMB.

DS: Malgorzata, what do you think to have a specific presentation about ops portal 3.0?

MK: I think it could be enough to announce it on my SA1 presentation.

DS: Fine with me.

Action on MK: announce the Operations Portal 3.0 in the SA1 presentation at the next OMB.

Milestones & Deliverable

Next milestone: MS711.

HD summarises the status of MS711.

HD: I received all the PTs' input and now I'm integrating them in the documents. Still missing the GRNET contribution.

DS: I'll send a reminder to the GRNET guys.

Action on DS: send a reminder to the GRNET team to have the MS711 contribution

DS: we should complete the MS711 draft by the end of the month. The external reviewer will start the 31st of January. HD and I will send you the completed draft by the end of this week to start the internal review.

D7.4: deadline end of February.

DS: This deliverable will contain all the work done by JRA1 during the PY4. I'll prepare the document using your contribution for the QRs and MS711. I'll ask you to review it not yet ready.

Action on DS: prepare ToC and full draft of the D7.4.

Actions review

4132: Keep open.

4532: No progress. Keep open.

5552:

AS: The machine with the regional accounting portal is ready. We put it in our software repository. GRNET already installed the regional accounting portal and successfully tested it.

DS: Any news on the installation the regional accounting portal in South Africa?

AS: No news.

Action on SP & ID: APEL and Accounting Portal team should collaborate to install the regional accounting portal in South Africa.

Action on DS: send the contact of South African people to ID

Action on SP & ID: validate the setup of the regional accounting repo in Greece.

5834:

DS: I'll invite again the PTs to update the wiki page: https://wiki.egi.eu/wiki/Operational_tools_testbed

Keep open.

5989 & 5990:

DS: I had a discussion about ticket 5989 with Cyril last week. This activity is important for EGI.eu since the new EGI outreach strategy will be based on the new VO disciplines classification. Currently the Ops portal team is working on the refactoring (e.g. ops portal 3.0) and they have to complete it before start any other tasks. 5989 will be the first requirement that will be achieved after the refactoring. The development should be completed by end of April/May (already agreed with Ops portal team). Cyril, do you agree with my summary?

CL: Fine with me.

DS: ticket 5990 depends on the requirement 5989. However, Cyril and I found a solution to allow accounting portal team to start the development without waiting the end of the ops portal team work on RT5989. Cyril will provide Accounting Portal team with the structure of the new VO disciplines classification by February. The accounting portal team will be able to start its work with this information. In this way we can parallelize these two activities and try to have the new VO disciplines classification ready by May, then before the next review. Alvaro, is it fine with you?

AS: Fine with me. I'll inform Ivan Diaz about that.

Action on CL: provide Accounting Portal team with the structure of the new VO disciplines classification by February.

Keep open.

6047:

see accounting repository status update

6048:

AS: Ivan Diaz developed a new view for storage information on the test instance of the accounting portal. Currently we have few records. We should have more records next month.

Keep open.

6093:

AS: ID already added the cost information on the Cloud view. ID planned to add the cost information also in the other views.

DS: any timeline to complete?

AS: I have to discuss with Ivan about that.

Keep open.

6191:

AS: A view has been added in the development version of the accounting portal.

Keep open.

6192: Keep open.

6570: Keep open.

6571: see status update.

Status update & Requirements analysis

SAM (Marian Babik and Emir Imamagic)

Slides uploaded.

- Update-22 deployed in 21 regions - Few issues reported
 - SL and UMD version support
 - Base package priorities
- Migration of SAM central services
 - Detailed technical timeplan – presented to EGI OMB
 - mon.egi.eu alias created and added to UP-22 release notes
 - Work ongoing on testing instance at IN2P3 – issues with DB
 - Next meetings 22nd Jan, 3rd February – expecting to progress on several points in technical timeplan (messaging, test instance)
- Contributed to MS711

GOCD (David Meredith)

Slides uploaded.

Status Update:

- GOCDv5.2 due for release Wed 5th Feb (TBA).¹
- (RT3764) Extensibility Mechanism
 - 'extensions' PI parameter supported for (New <EXTENSIONS> XML added to PI output):
 - get_site
 - get_service_endpoint
 - get_service_group

¹ The v5.2 release has been postponed (about a week later). Note added the 5th of February 2014.

- 'site_extensions' + 'service_extensions' PI params for (No <EXTENSIONS> XML added to PI output):
 - get_downtime
 - get_downtime_nested_services
- Details, sample queries and XML: <https://wiki.egi.eu/wiki/GOCDDB/Release4/Development/ExtensibilityMechanism>
- Please ensure your tools can cater for these PI updates.
- (RT6060) Add new attributes to sites/services, e.g. new fields for recording charging costs:
 - Satisfied by extensions
- (RT1102, RT6223) V5.2 Email notifications for role requests:
 - On role requests, email sent to all users who can approve request.
 - On approval/denial, email sent to recipient.
- (RT5242) Update EUDAT to v5:
 - EUDAT installed v5.2 (pre-release) and due to upgrade their production instance soon.

JG: I mentioned GOCDDB v5.2 at the last GDB meeting (<http://indico.cern.ch/conferenceDisplay.py?confid=272795>).

JG: There's a Pay-per-Use meeting this week. An action on me before the meeting is to tell the sites involved to set the price.

DM: as useful test it can be good to use the GOCDDB testing instance.

JG: can you send me again the URL of the test instance again?

DM: sure.

GGUS (Helmut Dres)

Slides uploaded.

Status Update:

Major changes in last GGUS release 2013-11-27 already reported the last JRA1 meeting, no release since then.

- New xGUS instance for the MAPPER project in production
- Introduced new GGUS support unit „EDUPERT“
- Renewed certificate of NGI_IBERGRID
- ReportGenerator: fixed bug in calendar week feature
- Implement new feature "ETA history"

New features in the Next release 2014-01-29

- Decommission of support unit „EMI“
- Renew of the NGI_IT host certificate
- New „Did you know“ for the new support unit EDUPERT
- Fixed incorrect display of the calendar weeks in the Report Generator
- Adapted format of the alarm ticket emails
- Added new FAQ: GGUS-SNOW Interface: https://wiki.egi.eu/wiki/GGUS:SNOW_Interface_FAQ

DS: do you have any news about the Shibboleth support in GGUS?

HD: this is an ongoing work. Maybe it will be completed on March. It depends on the merging of GGUS with XGUS framework.

Operations Portal (Cyril L'Orphelin)

Working on the refactoring. See discussion on Operational Portal 3.0

Accounting Repository (John Gordon)

Slides uploaded.

Status update:

- Cloud accounting
- Storage accounting

Requirements Analysis:

- RT5551 Regional Accounting Repo - Testing phase (Closed)
 - Taiwan and South Africa tested.
 - SA now publishing in production.
- RT6047 Storage Accounting Summaries to Accounting Portal
 - Plan is to send all storage records to portal to allow them to test views before we firm up the form of the summary.
 - We have updated the sample a couple of times to include new sites publishing from dcache and DPM.
- RT6394 Accounting for robot certificate users
 - Pass user identity from Science Gateway through to accounting
 - Many issues to address before accounting can do anything.
 - Gateway development, security review, CE development(?)
- RT6560: Evaluate the impact in the current EGI accounting systems of the solutions to account users of robot certificates
 - **e-Tokens** solution from NGI-Italy looks feasible from the accounting point of view
 - (No details of the VOMS solutions)
 - An extended UserDN would be transparent to Apel as long as it was transmitted as-is by BLAH.
 - The accounting portal would show the UserDN in appropriate views (site, VO, user).
 - User view might need modifying as many science gateway users won't have certificates and the accounting portal uses certificates to control access. These users will probably use the science gateway to see their usage.
 - Perhaps a Science Gateway view might be needed.
 - Issue was discussed at DIRAC F2F 13/1/14
- No changes on the other tickets.

DS and JG discussed about how the users without certificate can see their accounting data. They decided to continue the discussion by mail.

Accounting Portal (Iván Díaz Álvarez)

Slides uploaded.

Status Update:

- Security work.
- Backend implementation cost accounting on all views.
- Continuing refactor of the code.
- Monetary cost computation for all views, backend implementation
- Country and NGI selection on storage view.
- Work summary view
- Oxford Fedcloud F2F
- H2020 Meeting
- Improvements Implementation MPI view.
- Updated RT tickets on dashboard.

Requirements Analysis:

- RT980: extensions for decommissioned ROCs/NGIs: Needs external support.
- RT3304: Retrieve NGI accounting data - There are critical privacy concerns with VO Managers that affect this requirement, please see ticket. A new role for NGI managers should be created.
- RT3497: Summary view in accounting portal home page – on progress.
- Storage: Support to Storage jobs data - View and DB implemented, testing on devel.
- Application: Support to Application jobs data - No data yet.
- Disciplines: Support to Scientific disciplines - Waiting for resolution on data origin.
- RT4071: Support to MPI jobs data - Improvements on first implementation, presentation.
- RT4609: First implementation of the regional Accounting Portal by Y3 – Done, tested with success by NGI GR staff.
- RT6092: Generating report with cost values - First phase done, rest after Ops Portal support. Implementing second phase with the rest of views.

DM: about ticket 980, Ivan Diaz is suggesting to have a new decommissioned certification state in the GOCDDB, that's fine with me. I'm not sure if it is different with the current closed status. I think we should ask EGI.eu guys for their opinion.

AS: The problem we have with the closed status is that their accounting information is not available in the accounting portal. However the tricky part for us is the name changing. We should know if the name changed, a closed site could be a re-named site.

MK: from EGI.eu prospective, we have a procedure to rename sites. To add a new state we have to discuss carefully it because it could be a big change. I'll contact you by mail to understand exactly the situation, I'll discuss with Peter Solagna to understand the impact and finally I'll come back to David.

Action on MK: contact AS to continue the discussion on ticket 980.

JG: the Greek regional accounting portal doesn't work for me. It doesn't respond.

DS: I opened this ticket since Ivan Diaz reported me he installed a regional accounting portal in Greece. Then, we should have a regional accounting repository in Greece. Then I asked Stuart to check if this repository is properly working.

JG: we should contact Greek people to understand whether this repository works

AS: I'll contact GRNET people

Action on AS, ID and SP: contact Greek people to understand whether the Greek regional accounting repository and portal are working.

Metrics Portal (Iván Díaz Álvarez)

Slides uploaded.

Status Update:

- Maintenance
- Updated RT tickets on dashboard
- Server updating

Requirements Analysis:

- No new requirements

AOB

DS: I'll ask you for an update of the roadmap review in the next days to create the January version of the document.

Action on DS: ask input for the January roadmap review to all the PTs.

DS: For the next meeting I agreed with JG, Stuart Pullinger and Ivan Diaz to have the two following presentations:

1. Status of the accounting
2. Demo on accounting portal

Next meetings:

- Next JRA1 Monthly meeting: 25 February 2014 14:30 – 17:00 CET

ACTIONS from today

1. Action on MK: announce the Operations Portal 3.0 in the SA1 presentation at the next OMB.
2. Action on DS: send a reminder to the GRNET team to have the MS711 contribution.
3. Action on DS: prepare ToC and full draft of the D7.4.
4. Action on SP & ID: APEL and Accounting Portal team should collaborate to install the regional accounting portal in South Africa.
5. Action on DS: send the contact of South African people to ID
6. Action on SP & ID: validate the setup of the regional accounting repo in Greece.
7. Action on CL: provide Accounting Portal team with the structure of the new VO disciplines classification by February.
8. Action on MK: contact AS to continue the discussion on ticket 980.
9. Action on AS, ID and SP: contact Greek people to understand whether the Greek regional accounting repository and portal are working.
10. Action on DS: ask input for the January roadmap review to all the PTs.