Minutes EGI-JRA1 phone conference 25/10/2012

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Participant List

Emir Imamagic
Tiziana Ferrari
Cyril L'Orphelin
Marian Babik
Iván Díaz Álvarez
Daniele Cesini
Peter Solagna
Paschalis Korosoglou
Diego Scardaci
Michael Brenner
John Casson
Andrea Cristofari
Alison Packer
Davidi Meredith

Actions review

194: ticket is already updated with latest information   -

Emir: will be in the ops monitoring that we are deploying before SAM-update19

195: Alison is following this ticket – Diego asks to update it

196/7: Emir: ops monitor will contain acc portal and metrics with basic checks and the new checks will be in u20

(Marian:U20 is scheduled for the end of the year)

Tiziana Ferrari (EGI.eu): I would like to know for which probes the status is ok

Emir Imamagic: GOCDB, APEL repo, Metrics portal done

Emir Imamagic: Accounting Portal needs more, tuning, but right now we are doing basics monitoring

Daniele: ggus was done too

Emir: only acc portal is missing

Tiziana: we need a probe to test the capability to publish

Emir: first brokers: probes exist. Sam: raise alarms if something goes wrong – <u>Action on Diego/Emir to investigate if this is enough</u>

Tiziana: we need documentation for these ops tools probes

Emir: we have for sam, but we need a page for all the probes : <u>Action on Emir to document these probes</u>

Tiziana: http test are not enough

Emir: scripts pt provided do more checks but we use native nagios checks to envelope these checks

Tiziana: stress the importance of documentation – it should contain the business logic of the probe and when ok, warn, critical statuses are raised, how often the probe is being run

3282 – daniele will update

4005 – on hold

4017 – ticket ok – sam no problem in having support for glite ui – can be closed

4018 – please update wiki page

4129 – can be closed

4130 – still pending

4131 – <u>tiziana: priority should be increased</u> – igtf will change in august2013

Peter asks if there are tools that use custom libraries to handle certificates answers in chat

From the chat: "Iván Díaz Álvarez 2: No, apache here

david meredith: not for gocdb, apache for us

Cyril Lorphelin: same thing

Peter Solagna: Ok, it seems we are reasonably safe :)

Peter Solagna: hopefully"

4132 – Diego invite people to perform this action

Milestone & Deliverable

No m&d until jan

We need QR10:

- work done during the last quarter (August, September, October)

- work planned for the next quarter

- issues encountered during the quarter

- meetings attended/organised

- publications released, if any

Deadline for Diego to integrate everything is 10th of November, so please provide your input by the end of the October.

New JRA1 Organization

Diego presents the following:

Task weekly report are requested to the task managers:

JRA1.2, JRA1.4, JRA1.5 must send me a weekly report by each Tuesday 9.00 AM (CEST). Each Product Team must send his input to the JRA1.2 Task Leader (Torsten Antoni) using the attached template (https://indico.egi.eu/indico/materialDisplay.py?contribId=8&materialId=0&confId=1221).

- Task status report in each JRA1 meeting:

No extra-effort to do it thanks to the weekly report

Some comments about the fact that weekly is a too high frequency

We will try this new method after having contacted the TJRA1.2 task leader (currently Torsten, but today KIT could not attend the meeting) – <u>action on everybody to provide the report when Diego will give the green light</u>

Comment on the fact that using this approach QRs will be just a copy&paste

Requirement 4348 - VO monthly A/R statistics

Cyril presents the slides attached to the agenda

Marian: not all services are monitored by ops (i.e. vo lfc) – doubts about the reaction of vos that uses their monitoring – suggests daily granularity instead of hourly

Tiziana: it's just a regrouping – it's not meant to replace any other activity (i.e. in wlcg) about vo monitoring - we have to provide a/r for vo services – I know it's not the best, but it's something –

Tiziana: for accounting portal – 1) info about active vos can be provide through xml? 2) is documentation available? – this is important for implementing the vo regrouping and calculation – we can avoid calculating for inactive vos

Iván Díaz Álvarez 2: Yes it can be provided, but the view where activity is reported was discussed for deprecation since it uses weekly based data which is not supported by APEL. It is a problem of incomplete information, there should be an agreement on the activity computation because there are a very large range of difference on activity depending on discipline. We can't compare hep ones with the rest but it is of course feasible to do it.

Tiziana: it's not a problem the wide range – not drop it (general remark) – <u>action on Diego/Daniele to open the requirement</u>

Tiziana: is the xml feed documentation available?

Iván Díaz Álvarez 2: no, that is a separate functionality

Iván Díaz Álvarez 2: it is not supported as feed

Peter: I sit possible to use that xml feed in automatic scripts?

Ivan: Yes, it is possible - but there are internals in some areas so we want to do a higher level xml feed

Iván Díaz Álvarez 2: to avoid these problems the xml feed is a readaptation of the old csv interface that was not designed with external user access when we have a higher level interface we will document it

Peter on daily granularity as suggested by Marian : probably is not enough – one hour granularity is needed

Need to think about this – should be discussed offline in details

Tiziana: propose an adhoc meeting on this topic

Diego: <u>discuss by mail and organize an adhoc meeting (action on Diego)</u> – issues raised by Cyril to be faced by mail before the adhoc meeting

Tiziana: clarify the background of this activity – requested by reviewers to improve a/r reporting for VOs – should be finalized by April2013

We have to speed up also a/r for grouping according to was discussed in the past

Cyril Lorphelin: no problem if the list is up to date in GOCDB

<u>Action on sa1 to create groups in GOCDB</u>

JRA1.4 - Account for different resource types

Alison present her contribution

Fire alarm - need to leave – back after few minutes

Discussion started again on the issue on user dn reported in the slides:

New version of CAR work in progress to resolve acceptable DN format, John Gordon presented CAR profile to OMB http://bit.ly/Nppvrp

Tiziana: is the translation difficult?

Alison: yes it is

Tiziana: is osg using a non standard approach?

Alison: yes

About INFN involvement:

- INFN will investigate using their current storage accounting system which harvests data from the BDII to publish StAR records to APEL using SSM for other systems

- INFN to assist publishing cloud accounting records from other resource providers, initially start investigating a solution for WNoDeS but will also contact the Okeanos team to check their status

Andrea Cristofori clarifies that their system queries that the bdii so can be applied to any system that doesn't have a sensor for storage accounting and publishes in the IS

Visualization is an hot topic for many types of accounting

Tiziana proposes a task force analyzing requirements for visualizing all new type of accounting – join forces and include fedcloud as well – ngi, jra1 and maybe fedcloud

Peter and the rest of the group agrees

<u>Action on Tiziana to organize the working group</u>

Brenner r: Hannover is working on application usage – will send info to Alison

Daniele stresses the importance of documenting all the tjra1.4 progress – suggest the jra1 wiki – <u>action on Daniele to send wiki details to Alison</u> – tasks in tjra1.4 and who is taking care of them should be clearly stated

<u>Alison: will take care of this</u>

Status update

SAM

Releasing u19 – we will enter SR next week – features presented at tf12 mainly myegi – fixed bug on the WN probe – working on the ops monitor available by the next week – u20 in six weeks, end of this year

GOCDB

 john presents gocdb slides uploaded on the agenda

V4.4 released 10-09-2012.

–Addresses a number of smaller RT feature requests and GUI improvements. https://www.sysadmin.hep.ac.uk/svn/grid-monitoring/tags/gocdb/GOCDB-4.4/changeLog.txt

–Fixed RT tickets: 1099, 1097, 1210, 1016, 1095, 4270, 1096, 3249, 3635, 3521

•Central portal harmonisation: Removal of separate input/read-only instances.

•Decision taken at OTAG@TF to drop GOCDB regionalisation following NGI polling/requirements analysis (no Regional-Publishing GOCDB in future).

•GLUE2 XML rendering progress towards a Flat XSD (requirements and design options presented at OGF 35, 36 and TF). First draft of schema and GFD in next month or so.

–Is required for GOCDB GLUE2 compatibility work.

•Support provided to EUDAT to upgrade to v4.4 and address EUDAT requirements: http://creg.eudat.eu

New Service type requests:

–CUSTOM.perfSONAR.bandwidth

–CUSTOM.perfSONAR.latency

(ok no problem in adding them)

•Continue GLUE2 work to finalize GFD/XSD.

•Complete rollout of MVC and Query2XML for PI queries. Remove legacy code.

•Schedule v4.5 release (to complete MVC/Query2XML rollout and address more smaller RT ~Jan 2013).

•Investigate support for new open source RDBMS, e.g. Postgres (currently heavily dependent on Oracle).

•Continue EUDAT support work and requirements capture.

No other comment on GOCDB

Ops Portal
Slides uploaded in agenda for reference

CESGA Portals
Ivan will send a report to the mailing list

Requirements analysis
These are reported on the agenda:

- SAM : A review of old requirements is needed

- GOCDB: 4374, 4465, 4466. A review of old requirements is needed

- GGUS: 4268, 4269, 4334, 4347, 4368 (all tickets fixed except 4347)

- OPERATION PORTAL: 3372, 3643, 4185, 4348. A review of the requirements in the ops dashboard queue is needed

- ACCOUNTING REPOSITORY: 3304

- ACCOUNTING PORTAL: 3497, 3541, 3596, 4071. A review of old requirements is needed

- METRICS PORTAL: A review of old requirements is needed

Diego invites everybody to update the tickets, in particular those reported on the agenda.

AOB

The ticket reported on the agenda will be discussed offline
(https://ggus.eu/ws/ticket_info.php?ticket=87673)

ACTIONS from today

1) Action on Diego/Emir. Sam raises alarms if something goes wrong. To investigate if this is enough (RT 194-197)

2) Action on Emir to document NAGIOS probes for operational tools: business logic of the probe and when ok, warn, critical statuses are raised, how often the probe is being run (RT 194-197)

3) Action on Diego: RT 4131, priority should be increased

4) Action on everybody: to provide the weekly report when Diego will give the green light

5) Action on Diego/Daniele: Open a requirement ticket on "Active Vos in the accounting portal" : 1) info about active vos can be provide through xml? 2) is documentation available?

6) Action on Diego: RT 4348. Discuss by mail and organize an ad hoc meeting

7) Action on SA1 to create site/service groups in GOCDB

8) Action on Tiziana to organize the working group to analyze and create requirements for visualizing all new types of accounting

9) Action on Daniele to send wiki details to Alison

10) Action on Alison: put documentation about JRA1.4 activities on the wiki