Minutes JRA1 phone 22/12/2010

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Reduced meeting due to lack of participation, only metrics review, Q2 efforts, and regionalization points discussed.

Attendance

CERN:

SRCE: Emir Imamagic (E.)

EGI:

INFN: Daniele (D)

AUTH:

KIT:

CESGA: Javier Lopez (J), Pablo Rey

STFC: David Meredith

CNRS: GARR:

Review of Open Actions

Not covered

Minutes of the last meetings

No Minutes provided yet. Will be done by Daniele.

Milestones and Deliverables

Q2 Effort comments

Comments on over and underspending (worked vscommitted in the table) should be provided by the activity leaders to the project office at the end of each quarter.

Need to understand if there are problems in the ts reporting per partner.

Two tables should be commented per jra1, the "-E" refers to task tjra1.1 and tjra1.2 while "-G" refers to tira1.3/4/5.

Probably a bug in the algorithm for tjra1.3 is the cause of big overspending in the "-G" table. Daniele already sent comments on this to the project office, waiting for the answer.

Project Metrics Review for the Metrics Portal

General Comments:

- Some metrics should be better defined in order to have them automatically collected or even only stored in a db for visualization. In example some the metrics are not numbers but arrays of unknown size.
- 2) Of course not all the metrics can be automatically collected by the portal (labeled as "need data manually" in the following) but the portal can shown all of them provided that someone feeds the portal with the data in a possible common format. To ease the data injection the metrics portal can provide a web form to be filled by the activity leaders, but in order to have this the point 1) should be addressed. If activity leaders manage to have their own automatic tools to collect the "need data metrics" the metrics portal can give direct access to the db to those tools. We can think to an impletion into the portal later on.
- 3) New contracts for two people that will be responsible for the development of this staff should start at the beginning of Jan 2011.

4) Dedicated meetings between PT and the activity leaders will be needed in order to exchange the needed information in particular to accomplish point 1)

First review of the metrics table

as provided by https://documents.egi.eu/document/55

NA₁

NA1.1 – is this needed only for NGIs or also groups of sites that are not NGIs (i.e. ROC_LA or OSG)? Something to ask – only NGIs is more difficult – but in any case not too difficult to implement even if minor GOCDB changes will be needed (if only NGIs are needed)

NA1.2 – need data manually

NA₂

Need data manually for all the metrics

NA3

NA3.1 - information gathered from GGUS report generator, to implement this one we need to ask ggus PTe to implement the submitting community in the report generator – but can be done

NA3.2 – is already available

NA3.3 – not there but it's easy to implement

NA3.4 – done for the average, if for median it is intended the "numeric value separating the higher half of a sample from the lower half" it can be done – the portal already have the times for all the tickets

NA3.5 to NA3.10 – need data manually – at least at the beginning (NA3.5 needed to specify what uptime is, is it a number as average or an array? – this should be at least 3 numbers or more? Which are the websites mentioned?)

NA3.11 - how many metrics is this referring to? three or more? For first one we need data. Second one can be done immediately but we need the thresholds for low/med/high. Third one can be done using the regional flag (should be the same in VOid Card and GOCDB, but need to be investigated with PTs) . If international means not regional it is easy, GOCDB data are fine, otherwise we need addition information on what international means and a given flag in GOCDB.

NA3.12 – need data manually, at least at the beginning. A connector could be implemented since information per VO can be gathered via VOMS server, provided their admin interface ACLs are set to allow queries. To do this a list of all VOMS servers would be needed. It is also needed the information about the communities to group users. This metric is an array and should be specified better (see general comment 1).

SA1.Usage1 and SA1Usage.2 – already available

SA1.Usage.3 – this is tricky to implement – need to define what users home country means and how it can be known. Moreover pilot jobs frameworks complicate things further having a single certificate submitting for everybody

SA1. Size. 1- if the data in goodb are fine (not from gstat as reported in the table) we can implement this easily

SA1.Size2. To Size5 – we can take it from gstat – but gstat should provide a permanent source for the information in a standard format – in the past pages changing quite often - we have a strong dependency here from gstat so we need an agreement with them clarifying exactly the information needed. If not possible to use gstat it would be needed to develop our own probes for this using BDII.

SA1.OperationSecurity.1 to SA1.Accounting - need data manually

SA1.Support.1 - already implemented

SA1.Support.2 - done for average but can be implemented for median if the standard statistical definition is intended

SA1.Support.3 - need data from ggus report generator to be able to produce that - need to understand what this metric means –assigned to an NGI or opened by an NGI user?

SA1.Support.4 - already there for average can be done for median

SA1.Support.5 and SA1.Support.6 - we need this information in ggus report generator but can be done (in .6 should be GGUS not ops dashboard, typo in the metrics table?)

SA1.Support.7/8/9 – need data manually and better specification of the metrics (i.e. what is the cod workload?) – are they an array?

SA1.Operation.1 – data taken from gridview/ace

SA1. Operation. 2 - need data manually until we have something in GOCDB

SA1.Operation.3 to SA1.Operation. 6 - need data manually until we understand how this availability calculation of core m/w services and ops tools is done

SA₂

Need data manually for all the metrics with the exception of:

SA2.10 and MS2.11 that can be done provided that the ggus report generator will report the DMSU data.

SA₃

Need data manually for all the metrics

JRA1

Need data manually for all the metrics

Stakeholder metrics

We can provide dedicated report with comparison between metrics and thresholds for the subset of metrics considered in this section

National Grid Initiatives and VRC Metrics

8.2 and 8.3 – just a matter of grouping, we can have separate report pages for these.

IMPORTANT: For all the metrics that need to provide manual data a standard way must be used decided (i.e. a web form) and used in all of them.

Ops portal 2.4.1 release and VO ID card prototype testing

Not covered.

Regional Tools Status Review

Emir presents the uploaded slides

Discussion on According portal, probably it does not make sense to release a regional accounting portal without a regional accounting repository

Javier: it can be technically possible to have the acc portal with acc repo if NGIs create local copies of data from the regional repo, but it's tricky and difficult

Emir: acc repo regionalization plans are not included in MS406

D: but are in MS703 pg.14 and we can review the status with the PT – **Action on Daniele to check with John and Cristina if the roadmap will be respected.** A prototype is foreseen for Feb2011.

E: so a reasonable timeline for acc portal is mid 2011 – information to be passed to NGIs

Action on Emir: provide deployment plan for regional ops tools in the wiki (action already completed in record time: https://wiki.egi.eu/wiki/Operations_tools_deployment_plans#Plan_updates)

Discussion on GOCDB regionalization plans – Action on David to provide information on timelines and in particular to those reported in MS703 pg13.

Discussion on reg ops portal needs for the staged rollout.

E: 9 ngis wish to have it, 9 is a reasonable threshold to have the SR.

D: Action on Daniele to check with SA2 if this is feasible and in case request it

Discussion on synchronization issues for custom reg solutions presented by Emir in slide9 – need to investigate with GGUS who is (should) taking care of the interfaces with regional systems (is it standard or depends on the system)

Synchronization for custom ops portal (at the moment only Turkey has one) needs to be investigated with Cyril, we have no idea on how it works and if it works and which is the model that will be adopted for this solutions.

Action on Daniele to verify the last couple of point: synchronization for custom helpdesks and ops portal.

AOB

- Next Jan Meeting (f2f otag 25th, jra1 26th, and phone 13th?)

Decided for Jan 20th

ACTIONS

Action on Daniele: to check with John and Cristina if the roadmap will be respected.

Action on Emir: provide deployment plan for regional ops tools in the wiki (action already completed in record time: https://wiki.egi.eu/wiki/Operations_tools_deployment_plans#Plan_updates)

Action on Daniele: to check with SA2 if is feasible to have SR for reg ops portal provided that at least 9 NGIs want it

Action on Daniele: to verify the last couple of point: synchronization for custom helpdesks and ops portal.

Action on Daniele: to report the today discussion on Metrics review to the amb.

All actions recorded in rt tickets in jra1 queue.