



Operations Tools Advisory Group (OTAG)

Meeting:	OTAG
Date and Time:	25 th January 2011
Venue:	Amsterdam, Netherlands
Agenda:	https://www.egi.eu/indico/conferenceTimeTable.py?confId=153#20110124

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Participants

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OTAG meeting

New requirements queue and workflow

RT system 'Requirements' queue must be used for requirements, it replaces the OTAG queue, it is a cross-activity queue. It is possible to search per tool.

Daniele added a specific query to get all Nagios and operations Portal requests, to easy the process.

OTAG manages requirements from user communities , resource centers.

JRA1 will review the requirements every two months, at least –see the planned workflow in the slide 14

GGUS requirements prioritization can be difficult, clients outside the project (emi, wlcg) – need a dedicated meeting to untangle the GGUS requirement workflow and prioritization, probably the next OTAG.

Comment TF: if a tool is under wlcg any request should be addressed to wlcg GDB, otherwise to OTAG.

The ops-tools-roadmap queue has been created as well, it will track future JRA1 releases. Each ticket will be associated with a release of a tool and references to fixed (by the release) requirement tickets will be created. It should be the single access point to the JRA1 release plan.

GOCDB requirements requests

Two channels currently in use for this activity: EGI RT and EGEE Savannah, the second one contains only old requirements. The migration of Savannah tickets to RT is taking longer than expected.

GOCDB developments

David Meredith

Clients that query the gocdb PI will need to implement RFC 5746 for secure SSL renegotiation. The gocdb servers have been updated to support this RFC. GOCDB supports secure renegotiation from patched clients and for a limited time, insecure renegotiation from older/un-patched clients (until all clients have updated). ..



The GOCDB database failover/backup procedure has been re-established (a copy of the db is exported to a second Oracle instance at Daresbury Labs every 2hrs). Hosting of a Web portal failover replica at Fraunhofer is being discussed.

Breakdown of requirements in RT tickets:

- **Requirement #931: New roles in gocdb and renaming of existing roles**
To be discussed internally in jra1 to verify the impact on other tools
- **Requirement #939:**Record Certification Status Histories (who, when, audit table) with PI/GUI updates: : The date of requests is in the DB, but not information about who requested the change. This will be recorded with new audit tables that can be queried from the PI.

Question DM: which is the priority for this one?

Answer TF: It would be useful to have the information in the accounting portal. Second case is the league tables. If you have timestamps that record when a site was in uncertified or not status will help

EI: The priority is to expose the timestamps in the API, this is more urgent, because the values are already collected to the database, and in this way they could be used.

Comment: one use case is to understand who submitted the changes, to track errors, for example.

CommentTF: this information also can automate the compiling of availability tables, now are debugged by hand.

Assigned priority 3

- **Requirement #940: Enforce rules about which site status transitions are allowed and by whom.**
only 3 effective roles – Proj/Reg/Site (finer grained permissions don't exist.....are they required?
Seems so
- **Requirement #943: mask site to the entire community** – deprecated if reg gocdb can do it –
meeting jra1/small number of ngis on how to use regional tools – addressed by jra1

Comment DC: is this regional GOCDB really needed, and urgent?

Comment TF: unless also other operational tools are able to use this regionalization, it wouldn't be very useful (what really interests the community is the regionalized version of the op.tools, not gocdb itself)

Comment MD: it won't be easy to find EA for GOCDB regionalized.

It was also discussed if the regionalization requirements could be satisfied if the central GOCDB could hide selected sites which are not in the 'EGI scope'. The proposal would consist of regional views in the central GOCDB and corresponding PI queries that support this scoping, rather than a distributed network



of regional GOCDBs that must synchronize their data with the central GOCDB (i.e. both publishing and subscribing updates).

It was decided the creation of a regionalization task force containing a small number of NGIs and interested people to define the needed evolution of regional ops tools and for the definition of a few key use cases of integration between regionalized tools to be presented to JRA1 developers

- **Requirement #944: New GOCDB service-types for Globus and UNICORE resources-**
GLUE2 service_t enum values. GOCDB is suggesting reverse NS syntax to identify a service akin to the GLUE2 naming conventions.

any way to change the name of service, could it be a problem?

Comment EI: a number of tools are using the services names. It could be painful

It was decided that the glue2 compliance is ok for the capability part, but for the service name it should be carefully verified the impact on other tools and m/w. The renaming should apply only for new service types, migrating old ones can be very problematic.

- **Requirement #945: New kind of downtime status in GOCDB for EAs for adapted reliability metric calculations** – need to be discussed within SA1 first and decision passed to JRA1

- **Requirement #975: New endpointURL field for endpoint service types as needed for UNICORE**

Comment EI: the URL collection in GOCDB is not sustainable

It was decided that GOCDB should not contain dynamical information, so on a longer term adding URLs to GOCDB should be rejected. To ease the UNICORE integration a task force will be created - GOCDB representatives should attend - task force should start its work before spring –

In the longer term the Registry that will be released by EMI should contain URLs not the GOCDB. If the EMI registry will not be out when UNICORE is ready to be integrated in the production infrastructure the quick and dirty solution proposed by David in his slides can be TEMPORARILY adopted. This solution is to add URL field for SE and repeat SE to represent different URLs (point 2) in the last slide.

Quick solution: add URL field for SE and repeat SE to represent different URLs. To be applied After having verified the timeline for the EMI registry

- **Requirement #973: Downtimes on GOCDB on a VO basis –**

It was decided that this has to be rejected.



Metric portal development plan

In the talk the plan for the metric portal development is exposed. The new metrics will be added in different releases, it is not possible to introduce all the metrics together.

Actions

Requirement #931: New roles in gocdb and renaming of existing roles

To be discussed internally in jra1 to verify the impact on other tools

Date for Next Meeting

Next OTAG : 14 Mar 2011

Minutes prepared by Peter Solagna, Tiziana Ferrari, Daniele Cesini, David Meredith,
28 Jan 2011

Minutes Approved Group Chair **Name**



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