Minutes JRA1 phone 15/07/2010

[Minutes JRA1 phone 15/07/2010 1](#_Toc266984613)

[Attendance 1](#_Toc266984614)

[Review of Open Actions 1](#_Toc266984615)

[Milestones and Deliverables 2](#_Toc266984616)

[PM1 Milestones: 2](#_Toc266984617)

[PM2 Milestones: 2](#_Toc266984618)

[David H. to verify within the cern group how the editing is proceeding 2](#_Toc266984619)

[PM3 Milestones: 2](#_Toc266984620)

[Quarterly Report 3](#_Toc266984621)

[GOCDB4 Release Update 3](#_Toc266984622)

[JRA1 session at TF 3](#_Toc266984623)

[Regional deployment 4](#_Toc266984624)

[AOB 5](#_Toc266984625)

# Attendance

CERN: *David Horat (DH)*

SRCE: *Emir (E)*

EGI:

INFN: *Daniele (D), Giuseppe Misurelli (GM)*

AUTH: *Christos T.* ( C)

KIT:

CESGA: *Sergio Diaz (S)*

STFC*: Gilles* (G)

CNRS: *Cyril* (Cy)

# Review of Open Actions

74 - D: maybe nagios documentation dedicated to sitemanager is missing. It could be useful to have a service reference card as done for glite services

Agreed that Emir will have a look at reference card and prepare a similar page for nagios

GM: A lot of information pass through the nagios admins mailing list; why don’t you create a knowledge base or faqs from those information

C: I’ll send Emir our internal documentation for nagios admins

E: GM proposal is good, we’ll try to put the information on confluence – the tool used for sam to create faqs. Christos will help parsing the next messages on the admins ml.

D. will open rt task on this

75 - no news

76 - stuck on the broker side. Asked C. to comment on the task with some details.

77 - D. still need to check about time constraints about very urgent releases

78 - ncg and ops portal dependencies added.

D. – it’s important to add dependencies

G: I’ll update with the tools that I know depends on gocdb

DH: I’ll investigate with cern people for nagios component different from ncg

80 - Gilles to update it

88 – Announce the page to the new admins ml once it is setup

89 – D: there are some blank pages linked on nagios intervace. E. will take a look.

90 – D. is there a page with a list of available metrics? DH: There is a twiki page at cern. I’ll update the task

173 – to be done on the new nagios admins ml once setup

# Milestones and Deliverables

## PM1 Milestones:

**MS701:** Define the roadmap for the CIC Operations Portal taking into account the CIC Operations regionalisation of the Portal work plan operational tools and new resource types being used on the infrastructure. (CNRS)

A new version uploaded on the doc db after an amb pre review – waiting for more comments – Helene will follow the process while Cyril is on vacation

**MS702:** A report describing the different operational tool product team’s development infrastructure and procedures including details of their development infrastructure. (INFN)

Reviewer’s comment received, Daniele is writing a new version that will be available next week and circulated on the jra1 ml since it had major changes

## PM2 Milestones:

**MS703:** Operational Tools regionalisation work plan. Specify a work plan identifying the upcoming releases and associated functionality. (CERN)

## David H. to verify within the cern group how the editing is proceeding

Daniele suggests to start with SA1 MS401 (status of regionalization) and the ask for input through the jra1 ml.

## PM3 Milestones:

**MS704:** Roadmap for the maintenance and development of the deployed operational tools (KIT)

A public report describing the roadmap for all the deployed operational tools over the next 18 months defining release and deployment dates.

ToC already uploaded

Torsten sent a request for input, no news on who answered.

Christos sent comments on Monday. Daniele to check with Torsten offline

## Quarterly Report

A report about the activity done in the last 3 months and the plans for the upcoming 3 months.

Daniele should have all the needed information. Will put them together and circulate through the ml for comments before submitting. Submission deadline is Aug 10th , but it will be circulated the first days of the next week.

# GOCDB4 Release Update

Large scale test started, progress followed in this ticket: <https://gus.fzk.de/ws/ticket_info.php?ticket=59146>

G. make a summary: problems during the first hours due to overload and performance problems. Switched back to gocdb3 pi for the night and the day after the problem was solved applying a permanent solution and now everything works fine, no overload observed anymore. No error report from anybody, also ncg seems to work fine everywhere, gstat is fine, ops portal is fine as well, no reports of things that are failing. Acc portal is completing the porting.

D: how do we proceed?

G: we have 2 options given the success of the test

1. Go back to gocdb3 and wait a couple of weeks as initial planned
2. Keep things as they are and the test running

Agreed on option 2 for at least another week (at RAL there will be someone able to switch back to gocdb3 in case of problems when Gilles is away). Also agreed to announce today to all ml that we keeps things as they are for at least another week and if no problems will be reported we’ll never go back to gocdb3 PIs.

D: this morning gocdb3 is in read only mode

G: we are aware of that, a scheduled downtime of the oracle cluster. Not related to the migration, in five minutes it will be fixed.

# JRA1 session at TF

|  |
| --- |
| <https://www.egi.eu/indico/conferenceTimeTable.py?confId=48&showDate=all&showSession=all&detailLevel=session&viewMode=room>  (we were moved to Thursday 11:00 am)  D. made a schedule proposal:  - Introduction (a general intro to the activity, the tasks, the teams, the tools)  - A series of presentation for each tool skipping the accounting stuff that can fit in the acc workshop - it can be mentioned on the introduction) presenting the status and the plan for the next months  -- Ops portal  -- GOCDB  -- GGUS  -- NAGIOS/MyEGI  -- Metrics Portal (?)  - Possibly a presentation from someone external to the activity dealing with ops tool (we asked OSG but it seems that nobody is available to give the talk) |

General agreement on the proposal. DH. and E. to check who can give the talk for nagios

D. and S. to check with Javier about Metrics Portal

D. to check with Torsten about GGUS talk

E. suggests to ask WLCG for a presentation on GSTAT, gridview, vo dashboard etc – this for the extern talk instead of OSG

D. agrees with this proposal and will investigate with James and cern

# Regional deployment

|  |
| --- |
| E. gives an overview of ongoing SA1.4 activities. We decided that the following are the priorities for now:  **1. Set up of new mailing list for operational tools (mailing list of emails/aliases/mailing lists).**  It will be hosted at egi.eu. Decided through a poll which kind of mailing we’ll have: a ml of ml. This will be ready the next week or so  **2. Failover configuration of centralized tools**  (<https://rt.egi.eu/rt/Ticket/Display.html?id=188>)  E. will go through the slides of the kickoff meeting and add comments on the rt ticket to make a summary of the situation  **3. Availability monitor status & plans**  We have the ops monitor at cern and cern will run it for the egi duration. The idea is to extend this tool to monitor all the others tools both central and regional. It should not be difficult if all the teams provide the probes as done by emi dev. teams for mw. This should be provided in a not too long timescale, since some metrics for the project will be done through this tool.  Agreed by everybody that probes should be created  Cy: we should also provide alarm notification (also through the central dashboard) in case of failures  E: yes, this can be done once we have the probes available in a second phase  D: will it be central only or also deployable ?  E: in theory and technically it can be deployable, but at the beginning it will be a central one. Again priority is on probes  Discussion on the topic and final agreement on the following:  -E. to put on rt ticket 79 a general comment saying which tools need to provide probes  -D. to open child tickets to each tool to track the status of the probes. The ticket should include skeleton, guidelines and template for the probes (<https://svnweb.cern.ch/trac/sam/browser/trunk/demo-probe> , <http://nagiosplug.sourceforge.net/developer-guidelines.html>). First of all developers should put an high level description of what the probes should do and then E. and C. will help in writing the code  The general rule for writing a probe is that it must be specific to the tool and not monitor only simple things – such as port opened - it should assure that the whole service is properly running in all its functionalities.  **4. Migration to egi.eu**  (https://rt.egi.eu/rt/Ticket/Display.html?id=187) |

Details on the rt ticket – request to comment for everybody

G. for gocdb it is also amatter of updating the endpoints used by the other tools that use gocdb, but should not be a problem for the gocdb itself

Cy: it should be fine to change for ops portal will add details on the ticket

E: Cyril please check the links&references containing gridops domain in the ops portal so that we can update them

DH: no SAM PIs should use the gridops.org address

E.: David please also check for the new central myEGI and update the rt ticket

Comments to E. in order to make sure that all actors will be informed about RT tickets update. Jra1 ml will be added in cc on the rt ticket relevant to everybody.

# AOB

GM: the deployed regional nagios lacks the apel-pub critical test, are there any plans to integrate this on the release?

E: there is a JIRA ticket, will be fixed by the next update at the end of the month (probably) https://tomtools.cern.ch/jira/browse/SAM-500

GM: which are the plan for gridmap and its integration with nagios?

D: gridmap views will be integrated on myEGI portal, at least this is what the DoW says

D: next meeting should be on the 29th of july. We will discuss by mail if people will be available and if it is needed, otherwise we can have it after the summer break increasing the frequency in preparation of the TF