



EUMEDGRID-Support WP2-3-4 Videoconference (n.15)

July 26, 2011 - 11:00 AM CEST

Minutes and **Actions**

Participants:

- Fulvio, Mario / GARR (Italy)
- Riccardo / COMETA (Italy)
- Noel, Charles / UoM (Malta)
- Antonis / CYNET (Cyprus)
- Feyza / TUBITAK (Turkey)
- Niobe / HealthGrid (France)
- Anwar / JUNet (Jordan)
- Sara, Fotis / Trust-IT (UK)
- Ouafa, Hassina / CERIST /U.Batna (Algeria)

Apologies: INFN Roma Tre, CNRST

Agenda

1. Update from WP2 [Sara]
2. Review of previously identified actions [Mario]
3. Update from WP3 (xGUS and tickets status, Dashboard, User Forum, SGMs deployment of applications, Scientific gateway, Accounting)
[Riccardo, FedericoB, Antonio]
4. Update from WP4 (Infrastructure and Site status reports, Central Services status, Long Proxies, Nagios, Progress in the establishment of new CAs, MPI status)
[Mario, Fulvio]
5. A.o.B

1) Update from WP2:

Sara reports:

- **Updates on the activities performed in the last 3 weeks:**
 - **Video-interviews** uploaded (3 from Conference on the Role of e-Infrastructures for Climate Change Research and 1 from ASREN)
 - **Grid User Survey Report 2nd release** (CNRS/HealthGrid):
 - call with CNRS/HealthGrid last week

- **New release** of the report for next week; from first analysis we confirmed what delivered in the first version. It will be a consolidation of the previous results. (78 new respondent added).
- **EUMEDGRID-User Forum Announcement** has been sent to EUMEDGRID db
- The **2011 International Conference on High Performance Computing & Simulation (HPCS2011)**; Istanbul, 4-8 July 2011: Our project participated with a booth and more than 100 people attended it.
- **Open actions from the last call:**
 - **Video-interviews upload:**
 - Video from Morocco Grid Schools :
15.1: Nabil Talhaoui CNRST to send to Sara (Trust-IT)
 - Video from Algeria by Aouaouche :
15.2: Aouaouche El Mahouhab to send to Sara (Trust-IT)
 - **EUMEDGRID-Support Booklet promotion:**
 - Mass-mailer to policy contacts & publication on the website --> **this week (Trust)**
 - Paper copy distribution: sent a budget forecast for the shipments to Federico
15.3: Federico to give approval/feedback
 - **Follow-up Lebanon & Morocco School**
15.4: TRUST-IT To send out the Newsletter by this week
 - **Follow-up Lebanon - Press Release - CNRS/Lebanon Uni**
15.5: Ziad & Marie give updates on follow-up of the event within local press to Sara
- **August 2011 activities:**

August: we won't have events nor deliverables. We need to concentrate on some activities : Some, will be promotional tools. We will work on the promotional projects. Grid-guide.org : there is no EUMEDGRID support. Also in Grid Café'.

- Events: none
- Deliverable: none
- EUMEDGRID-Support User Fourm promotion (if possible with more details on the agenda)
15.6: Trust IT and WP3/4: to get more detail on the exact agenda calling a Vconf about it)
- EUMEDGRID - Support promotion on Gridcafé & Gridguide
15.7: Sara, Trust-IT to investigate GridCafe' and GridGuide
- EUMEDGRID-Support - Online training : need 3 courses:
15.8: GARR & COMETA to provide the courses
 - Introduction to Grid Job Management and user Tools;
 - Basic Data Management;
 - Querying the Grid Information System

- EUMEDGRID-Support website --> Implementation of the already agreed functionalities
15.9: GARR /Bruno by the end of August
- Promotional material for September events: (Trust-It with support of all the partners)
 - EUMEDGRID-Support User Forum 22-23 September 2011
 - Concertation meeting 23 September 2011 : Concertation meeting EU commission: we need some promotional material.
 - For the User Forum we need a new poster focused on application. I need your collaboration in drafting this new poster.

2) Review of past actions

Actions from VConf 14 have been reviewed: 14.5 and 14.11 are still pending/in progress.

3) WP3 Application Support: Update

Major issue (accident) in Catania impacting on many central services

Riccardo reports: as you might know there has been a major issue in Catania at the Computing Centre which impacted on some relevant services like the Top BDII, NAGIOS, the GOC-DB and the Dashboard. (Room temperature went far too high due to an issue with the cooling system). Some machines have been damaged. We are still recovering from this.

Since very likely these nodes are lost forever, we need now to set up new servers and reinstall/reconfigure these services.

The Top BDII has been already restored on a new machine by Fulvio.

We will keep you posted about the situation.

EUMEDGRID-Support User Forum

We have received 7 abstract for the User Forum in total, so far. The deadline for the submission is very soon: this forthcoming Friday. (July 29).

The number is anyhow high enough to set actually up the event and go ahead with its organization for Sept 22-23 in Lyon (in conjunction with the EGI Technical Forum).

Please try to make use of the remaining few days to further contact possible interested submitters

15.10: Ask possible contacts among interested researchers/applications to participate to the User Forum – and ask them to submit an abstract before Friday July 29.

Science Gateway

We achieved good progress with the implementation of the Scientific Gateway using the reference application (Mr.Bayes), and it will be soon available for accepting job submission by users.

4) WP4 Infrastructure Support: Update

Mario reports:

Infrastructure overall status

These last 3 weeks we had some relevant problems in the central services due to the accident in Catania. Also in Cyprus there have been issues with the electric power due to an accident in a power plant in the island – and this impacted the Cyprus site. Anyhow, we have already recovered the Top BDII which was by far the most urgent service to recover. Overall there are some spread issues at some sites, we'll see in the site status report. However the infrastructure is up and running as far as all basic Job Management and Data management services are concerned. (see also <http://ui2-4.dir.garr.it/eumed-sites.html>). ANKABUT is about to be ready to provide a new site to the infrastructure in the U.A.E.

GSTAT has been showing for a while also sites in Italy non strictly related to the project (not even supporting the EUMED VO). This is due to the fact that we had to add many Italian sites in the EUMED Top BDII for reasons related to the certification of the GARR site within the IGI National Infrastructure. (The IGI NAGIOS would show false alarms otherwise..). We have now found a cleaner and more permanent solution for this. (it's related to the value of LCG_GFAL_INFOSYS on the Worker Nodes as seen by the generic users..), which is not impacting on the EUMED GSTAT anymore.

Progress with new CAs

Feyza reports:

HIAS (Syria): it has been successfully accredited.

DZ-eScience (Algeria) : . They are taking comments from the EUGridPMA reviewers. They will be accredited after the Marrakesh meeting.

JuNET (Jordan) : I reviewed it. I hope they will be accredited after the face to face meeting in Marrakesh.

EUN (Egypt): TUBITAK pre-reviewed their CP/CPS twice. They are working on the online CA. (not ready yet).

CCK(Tunisa) : also not ready: still working on the online CA. CP/CPS drafted.

I asked David about the September meeting in Marrakesh: there are 2 more slots, in Marrakesh, EUMEDGRID will possibly use them.

Status of Nagios

Nagios is completely unavailable right now due to the accident in Catania.

MPI update

HIAS mentioned last time (July 5) a problem with Linux kernel which apparently makes MPI fail. They sent an email , Fulvio replied asking for further information. They did not reply further. (→ action 14.5 is still open)

Proxy renewal problem found by CERIST

The problem is now solved: everything is running OK about proxy renewal now.

Site reports

- HIAST: not present. no report
- CYNET: Major problem with frequent electric power cuts: the farm is currently shut down for safety reasons.
- JUNET: no news to report about the site. About the CA: Open CA online CA is now working fine and CP/CPS document ready. So the CA is operational.
- EUN: not present, no report
- ERI: not present, no report
- CERIST: A major problem with the LSF scheduler and the BLAH parser installed on DZ-02: waiting for support from Gianluca Passaro / CATANIA. We also had a problem with the site BDII at DZ-03 which has now been solved.
15.11 (CERIST, Gianluca) Fix the issue with the newly installed LSF scheduler on DZ-02 at CERIST
- CCK: not present, no report
- CNRST: not present, no report
- UoM: no special news to report apart from that we are currently installing the Intel Compilers : Charles: I will stall the SGM installations this week.
- TUBITAK: nothing special to report about the site: working OK.
- GARR: nothing special to report for GARR.
- COMETA: Already mentioned accident in the Computing room.
- INFN: no news to report.
- ANKABUT: not present. Fulvio: they are finalizing installation and configuration.
- IUGAZA: not present, no report.

5) A.o.B.

Fulvio reports:

a)

I needed FedericoB today: last time a problem was found with *lcp-cp* on sites with WN with internal networks.

FedericoB was supposed to open a bug in the ticketing system.

15.12 FedericoB, Fulvio: Verify if ticket has been opened or not, if not, open it.

b)

An action about the Intel compilers: there is a French guy asking whether he could install it lawfully or not. A ticket has been opened about it.

Riccardo : I replied to the ticket. Fulvio: You should be commenting further about this.

c)

I opened tickets for all sites to support generic EUMED groups. So that the service challenge will not fail.

For the Italian sites, I opened tickets in the Italian ticketing system.

TS and BA already reply. SNS Pisa not yet.

For the EUMED sites: all sites have to run a specific YAIM function again to enable support for generic EUMED groups – Please act on this: see ticket n. 218

15.13 All sites: check you have run the specific mentioned YAIM function in the ticket. (https://support.africa-grid.org/?mode=ticket_info&ticket_id=218) Please do so.

**Next WP2-3-4 Joint VideoConference:
Tuesday August 9th, 2011 at 11:00 AM CEST.**