

## **Minutes for Regional Operations Meeting DECH (16<sup>th</sup> April 2010)**

### **Attendance:**

Andreas Gellrich, Christoph Wissing, Uwe Ensslin (DESY-HH)  
Angela Poschlad (chair), Wen Mei, Jie Tao, Tobias Koenig (minutes) (KIT, GridKa)  
Kläre Cassirer (SCAI)  
Martin Braun (ITWM)  
Ralph Müller-Pfefferkorn (Uni Dresden)  
via Email Uni Frankfurt  
Anton Gamel (Uni Freiburg)  
Natalia Ratnikova (KIT, Uni-Karlsruhe)

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(DESY-ZN missing)  
(GOEGRID missing)  
(GSI missing)  
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(RWTH-Aachen missing)  
(SWITCH missing)  
(Uni Bonn missing)  
(Uni Dortmund missing)  
  
(Uni Wuppertal missing)  
(Uni Siegen missing)

### **1. Introduction**

#### **Announcement:**

##### **F2f meeting “EGEE->NGI transition meeting”**

There was a discussion about the regional Tools.

You can find the minutes for the meeting at

<https://www.egi.eu/indico/conferenceDisplay.py?confId=20>

**NGI-DE will start on 1st of May.** This take care that the operational services are ongoing. There are new Email addresses (see

<https://www.egi.eu/indico/conferenceDisplay.py?confId=20> .

Please answer today to the questionnaire that Angela Poschlad sent around.

For the further communication we will use the EVO Online Web Conference System

<http://evo.caltech.edu/evoGate/index.jsp> . DESY offers the possibility to connect to EVO via their Phone Bridge. Please mention that you have to install the JAVA Software package to use the EVO Client. Additionally an EVO Registration is needed.

The next ROC-DECH Meeting will be at April the 30st and it will be done via the EVO conference system. The infos for the successful dial in will be provided via our email list.

EGI will start at 1st June

Glexec, Argus updates: There are some low risk security updates

## 2. Round the Sites

- **CSCS**

No information received.

- **DESY-HH**

- Usual operation
- Installation of recent gLite updates
- Scheduled small downtime to update the dCache installation
- The CREAM CE installation is finished. But there is still open a Savannah ticket.

Q.: Are other sites also affected?

A.: GridKa changed two things (One file should be changed, restart Tomcat). See solution in the Savannah ticket.

Information submitted to list:

CREAM CE: Missing GLITE\_WMS\_RB\_BROKERINFO Savannah Bug:

<https://savannah.cern.ch/bugs/?61322>

Documentation on CREAM WebServer:

<http://grid.pd.infn.it/cream/field.php?n=Main.HowToCustomizeTheCREAMJobWrapper>

- **DESY-ZN**

No information received.

- **GoeGrid**

No information received.

- **GSI**

No information received.

- **ITWM**

- Try to reconfigure information system
- No other things to mention

- **KIT (GridKa)**

- Problems with pbs, strange state of WNs (parts of the /proc file system is inaccessible)

->pbs mom process hangs

-> pbs server hangs. It is impossible to reboot the hanging WNs since it requires access to /proc too. Actually the reboot is done manually.

Next week we will install a new WN Kernel update. We will see if this solves the problem.

- ATLAS nfs software area: We added more file servers and we hope this will handle the load

- Question concerning the nfs changes to KIT's software area:

Q. DESY: Did you change also something of the CMS software area?

A. KIT: No. Only ATLAS and LHCb were affected.

Q. DESY: Two weeks ago there was sent around the new requirements by ATLAS. Actually ATLAS requires 3GB of (virtual) memory. This is a problem. People claim that things are swapped out once but never read again. We doubt that this is always true. ATLAS also requires 20GB of local scratch. This forbids to increase the swap partition significantly in order fulfill the memory requirement.

A. ITWM: This will be discussed at the ATLAS cloud meeting. Please mention that only a few jobs are affected. (The extended SWAP and the extended scratch disk will be a solution)

A. KIT: LHCb required more than 2GB. We will see if a new, separate queue is needed. Since a few weeks at GridKa we have new file size limits. We will raise this issue in the next EGEE operation meeting if there is such a meeting.

- **KIT (Uni Karlsruhe)**

- Availability 100%
- Running tests.
- Plan to extend the capacity of the T3 for CMS users. New configuration is not still decided. Plan to make some modification of the grid services in the future

- **LRZ**

No information received.

- **MPI-K**

No information received.

- **MPPMU**

No information received.

- **PSI**

No information received.

- **RWTH-Aachen**

No information received.

- **SCAI**

- Some weeks ago we setup a CREAM CE.
- Decommissioned preproduction pps site
- Kläre will not work in the future within the context of the follow up of the “EGEE” project. She will work for other projects.
- @Kläre: Thank you very much for the good collaboration of the past. We wish you good luck in the future.

- **SWITCH**

No information received.

- **Uni Bonn**

No information received.

- **Uni Dortmund**

No information received

- **TU Dresden**

- Small problems with certificates concerning the dCache service
- In contact with dCache support because of other dCache problems (Problems with accessible files those are not readable).
- WN SL 5 migration
- Installed CREAM CE

Recommendation: One variable is not set. See DESY report of this minutes concerning the Savannah ticket. See DESY-HH

- **Uni Frankfurt** (Email received by Henry Jonker before the meeting)

There is not so much to report from Frankfurt, except that recently we had some problems on our Storage Element (SE) and Workload Management System (WMS) due to the incompatibility of the new versions of httpd and mod\_ssl (as reported by Maarten Litmaath: <http://savannah.cern.ch/bugs/?65013> ). Those problems have been solved (by downgrading) and everything is running fine again.

- **Uni Freiburg**

- Small problems with the batch system (pbs). Pbs mom crashed. Solution: Restart pbs mom.

- **Uni Siegen**

No information received

- **Uni Wuppertal**

No information received

### 3. ROD

- Kläre: Many thanks to DESY and KIT for running Kläre’s ROD shift.
- Next week: KIT

- Two weeks: DESY
- The shift schedule/rotation plan (WIKI)  
<https://twiki.cscs.ch/twiki/bin/view/DECH/RODSchedule>

#### 4. AOB

- **Site's availability/reliability**

If your site not hit the target values for reliability and availability, please comment within the WIKI <https://twiki.cern.ch/twiki/bin/view/EGEE/MonthlyAvailability>. David Collados Polidura(DCP) has written the short explanation/comments for those sites that had not met the targets. But these site administrators need to confirm/update the text written by David, removing DCP means updated.