Grid Operations meeting

Meeting:	Grid Operations meeting
Date and Time:	2st July 2012
Venue:	Phone meeting
Agenda:	https://wiki.egi.eu/wiki/Agenda-02-07-2012

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Participants

Drazen Zujovic
Emir Imamagic
Emmanouil Paisios
Jacques Garnier
Jan Wiebelitz
Joao pina
John Gordon
Kyriakos Ginis
Luis Alves
Luuk Uljee
Mario David
Mathilde Romberg
Małgorzata Krakowian
Miguel Gila
Nikola Grkic
Peter Slizik
Renato Santana
Vera Hansper

AGENDA BASHING

Middleware releases and staged rollout

Update on EMI release activities

Cristina Aiftimiei could not join the meeting, this morning.

Peter Solagna reported a very short update of the EMI release activities:

- Update **July 12th:** This update will likely include updates for BLAH, BDII, WNoDeS and StoRM. All these components need to be confirmed in the next days.
- All other components updates in progress have been scheduled for the following EMI update: **August 9th** (TBC).

Staged Rollout update

Status of SW provisioning for UMD2:

- High priority products:
  - All ARC and UNICORE products are under the process being performed by EAs. Staged rollout reports are expected by Wednesday (4 July).
  - Under staged rollout, no SR reports received yet - should be sent until tomorrow (3 July) at most (4 July).
    - CREAM and the CREAM batch system plugins, Torque-WN, WN and VOMS.
  - SR report has been received:
    - DPM (SL6), StoRM (SL5), UI (SL5 and SL6).
  - *Problematic* - No EA answered yet
    - **dCache**, **LFC** (SL6)
- Medium priority products:
  - SR reports already received:
    - BDII site (SL6), LB (SL5), BDII Top (SL6)
  - Under SR:
    - APEL (SL5 and SL6), MPI (SL5)

Most of the medium priority products will be likely released in the UMD update scheduled for the end of July. WMS is expected for the EMI update in August, and it will included in UMD in the subsequent update. Sites who are going to install it before the UMD release, will be able to use directly the EGI test repositories.

From the low priority list of components, APEL and MPI have entered Staged Rollout.

SAM was scheduled for the last week, but it did not enter the Software Provisioning process yet. Some problems found in pre-production delayed the release of Update-17

Note: all Early Adopters can be found in this page maintained by Mario: https://www.egi.eu/earlyAdopters/teams

AOB

APEL parser developments

The APEL team is planning to redevelop the APEL parsers over the summer. For this, we need a good quantity of different batch system log files to test against. We need to catch as many edge cases as we can in our initial testing.

What we need is the batch system 'event log' files. A few megabytes from each site would be plenty. If you have 'blah' installed on your CE, blah log files for the same dates would be useful as well. Please also tell us:

the version of the batch system

RPM of the batch system you are using

the GOCDB name of your site.

The batch systems we are planning to support are:

PBS / Torque; LSF; Grid Engine; SLURM

If anyone is using a different batch system and feels that APEL should support it, they should get in touch.

Please send logs and / or questions to apel-admins@mailtalk.ac.uk.

Comment: In general upgrading the batch system, in particular major updates, can change the format of the log files parsed by the APEL parser, and site managers should first assess the impact of the upgrade, for example looking for other sites who already upgraded the batch system, or sending a first log to the APEL team to check for changes.

Training sessions at Technical Forum 2012

EMI will provide two training sessions during the TF:

1. Training session for site administrators, Wednesday **September 19th** (TBC)
    - The session aims to provide training on the most relevant services deployed by the sites: *CREAM,WN,DPM,BDII,WMS* and *YAIM* configuration tool
    - Additional topics to propose? Considering that, this training session is targeted to non-highly experienced site managers of small resource centers
2. Security training for site administrators
    - Thursday 20th September

- Provided by EMI security team

Remote attendance for these meetings is under evaluation, it will depend on the network performance at the venue.

Next meeting

Proposed date for the next meeting: Monday July 16nd h14:00