Grid Operations meeting

Meeting:	<mark>Grid Operations meeting</mark>
Date and Time:	20th August 2012
Venue:	<mark>Phone meeting</mark>
Agenda:	https://wiki.egi.eu/wiki/Agenda-20-08-2012

AGENDA BASHING

Middleware releases and staged rollout

Update on EMI release activities

Cristina Aiftimiei (EMI) was out of office, and therefore not able to join the meeting.

Peter Solagna, linked to the agenda the release page of the last EMI 1 update, dated August 9th.

Staged Rollout update

Mario David reported about the Staged Rollout activities.

UMD 2.1 has been released on the 6 August with almost all the remaining high priority components:

- http://repository.egi.eu/2012/08/06/release-umd-2-1-0/

We will set the release date for UMD2.2 soon, should be in September (before technical forum):

Ready for the next UMD2 release:

- LB 3.2.6

- CREAM-SGE 2.0.0

In staged rollout:

- SAM/Nagios 17.1 - should be released next Wednesday 22 August

- MPI 1.3.0

- UNICORE UVOS 1.5.1

- Several IGE components:

    o Globus default security and security-integration

    o Globus MyPROXY

In verification:

- All ARC components, a problem has come out that needs assessment.

    o The problem is related to the publication of the available memory in the client, in particular for SLURM and SGE backends, for A-REX 2.0

- o ARC developers are producing a fix, which is expected by the next EMI update (September 13th)
- UNICORE HILA

The remaining components that need to start verification and have early adopters:

- AMGA
- ARGUS
- dCache
- MyPROXY

New EMI2 components that do not have yet EAs are:

- EMIR - this one I started verification some time ago, integrated into the workgroup doing it's evaluation
- WNODES - need EAs

For UMD1, there are updates from the EMI1 update 18, that need to be put into the SW provisioning, contains an important fix for the WMS, and a new BDII-core version, which enables the glue2 check in the resource information provider.

Given the importance of the WMS release it is possible that at the beginning of September there will be an UMD minor update with only the new WMS.

Operational issues

SAM 17.1

The SAM Update 17.1 has been successfully tested in Staged Rollout and will be released during this week, for the NGI SAM administrators to deploy it. Staged rollout identified one issue that will be extensively reported in the release notes:

- NCG does not configure monitoring for services deployed in **certified sites** but with the service instance flag **Production=no** and the flag **Monitored=yes**.
  - o A first workaround has been produced by SAM team, it requires the replacement of a script provided by SAM team.
  - o This workaround has a side effect: after the patch NCG configures all the sites, including the non production, e.g. *suspended* sites. SAM Administrator, must remove the unwanted sites.
  - o SAM team will fix this issue in the next SAM update.

SAM Update 17 is important for the monitoring of EMI-2 WN, it is not possible to monitor EMI2 WN with update 15

Alessandro Usai: The need to wait for SAM 17 for the deployment of EMI2 WN is an important information, were sites aware of this?

Peter Solagna: In my opinion yes, it was clearly stated in the release notes, and also highlighted in the release announce broadcasted among the sites and the NGIs.

Version number of WMS in UMD1.8

I n the UMD update 1.7.1 EGI released the **EMI WMS 3.3.5-1**.

The UMD versioning system supports a format like *xx.yy.zz*, which cannot distinguish between the *WMS 3.3.5* (released in UMD as v3.3.5) and *WMS 3.3.5-1*, therefore the EMI WMS 3.3.5-1 has been released in UMD as WMS 3.3.6.

This is only an identifier for the entry in the software provisioning system, the RPMs maintained the EMI versioning.

SA2 will discuss in September a solution to avoid this kind of mismatch between technology providers and UMD versions.

AOB

Next meeting
Proposed date for the next meeting: Monday September 10th h14:00 Amsterdam time