



## Grid Operations meeting

---

<b>Meeting:</b>	Grid Operations meeting
<b>Date and Time:</b>	8 <sup>th</sup> October 2012
<b>Venue:</b>	Phone meeting
<b>Agenda:</b>	<a href="https://wiki.egi.eu/wiki/Agenda-08-10-2012">https://wiki.egi.eu/wiki/Agenda-08-10-2012</a>

---

<b>PARTICIPANTS</b>	<b>2</b>
<b>AGENDA BASHING</b>	<b>2</b>
<b>MIDDLEWARE RELEASES AND STAGED ROLLOUT</b>	<b>2</b>
UPDATE ON EMI RELEASE ACTIVITIES	2
STAGED ROLLOUT UPDATE	3
<b>OPERATIONAL ISSUES</b>	<b>4</b>
DECOMMISSIONING OF UNSUPPORTED SOFTWARE	4
<b>AOB</b>	<b>5</b>
AVAILABILITY OF RELOCATABLE UI/WN TARBALLS	5
NEXT MEETING	5



## Participants

Alessandro Paolini  
Cristina Aiftimiei  
Feyza Eryol  
Joao pina  
Kyriakos Ginis  
Luis Alves  
Luuk Uljee  
Małgorzata  
Krakowian  
Mario David  
Nikola Grkic  
Peter Slizik  
Peter Solagna  
Peter Tylka  
Phone Bridge  
Stuart Purdie  
Sven Gabriel  
Tiziana Ferrari  
Ulf Tigerstedt

## AGENDA BASHING

### Middleware releases and staged rollout

#### Update on EMI release activities

Cristina Aiftimiei reported about the EMI [release activities](#):

Next EMI update is expected for October 18<sup>th</sup> (**Update** the release is now scheduled for October 22<sup>nd</sup>).

- **EMI 1**
  - [MPI v. 1.4.0-1](#)
    - Support for MVAPICH2 with hydra or mpirun
    - Avoid using /tmp for creation of temporal files
    - Support for loading MPI implementation configuration with modules
- **EMI 2**
  - [DPM](#) & [LFC](#) v. 1.8.4



- [GFAL/lcg\\_util v. 1.13.9](#)
- EMI UI & WN - including dependencies on 32b libraries
- [L&B v. 3.2.9](#)
- [lcg-info-clients v. 1.0.1-2](#) - debian porting
- [UNICORE HILA v. 2.3.0-1](#) - debian porting
- [WMS v. 3.4](#)
- [WNoDES v. 2.0.3-3](#)

EMI-WN 32 bit libraries have been provided by CERN data management team. WLCG has been testing the EMI-2 WN, updates on the status of the tests can be found here: [WN testing status](#).

LB release provides a fix for a problem on SL6.3, a protection was provided adding in the EMI third party repository adding the library from the SL6.2 (**Note:** UMD repositories do not provide yet this protection).

Lcg\_info\_client and UNICORE HILA have been repackaged for Debian.

WMS first release in EMI-2 v. 3.4.

A possible additional set of components for this update would be the ARC updates, expected to solve a problem between server/clients (**Update:** ARC won't be updated in the October's release).

Status of Hydra: it was expected for this update, but there are no information about this. It is expected only for EMI-2. The product team did not reported about the testing part.

WN-UI tarballs:

T.Ferrari: NGIs CERN and UK proposed to contribute to the preparation of the tarball version of the clients, in order to shorten the timeline.

### Staged Rollout update

Mario David reports on the UMD release activities.

UMD 2.2.0 to be announced today, products of this update are here:

- <https://wiki.egi.eu/wiki/UMD-2:UMD-2.2.0>

The ARC 2.0.0 clients are in the production repositories due to the emi-ui being in production. This will have to be evaluated/commented due to the issue with the ARC CE 2.0.0.

U.Tigerstedt: The ARC 2.0.0 clients may have problems even if used with the ARC 1.1.1 release of the servers. Ulf suggested to add this possible issue in the UI release notes.

A list of products for the next UMD 2.3.0 update will be compiled soon, as well as fixing the release date:

UMD 1.9.0 release date is fixed to 29 October:



- Components ready in UMDStore area:
  - BDII Core 1.4.0 (to be released today in UMD 2.2.0)
  - GFAL/lcg\_utils 1.13.0 (to be released today in UMD 2.2.0)
  - IGE Gridway 5.10.2
- Products in staged rollout:
  - WMS 3.3.8
  - CREAM 1.13.4 (due to a mismatch between EMI and UMD versions, this is 1.13.5 in UMD)
  - IGE SAGA 1.6.1
- Products in verification:
  - All ARC 1.1.1 - CE, clients and Infosys

The following table contains the products that have no EA, if no site offers to do staged rollout for it, we will not include them and further updates in future umd releases:

- [https://wiki.egi.eu/wiki/NO\\_EA](https://wiki.egi.eu/wiki/NO_EA)

This saves to SA2 the overhead of creating releases xml for these products, and verify them. This is – of course – not a definitive decision, if sites are interested to deploy those components they can contact SA1.3 notifying their availability as early adopters, and the products will be released in UMD.

Mario plans to pass all EAs of DPM, LFC and BDII's still in EMI1 to EMI2, there are no planned updates in the near future for it. If for any chance there comes an urgent fix or security vulnerability affecting any of those in the future, we will deal with it in a case by case basis.

In general, most of the EMI-1 products will not have updates anymore (but security updates), the early adopters will be asked to perform staged rollout for the EMI-2 version of the services.

## Operational issues

### Decommissioning of unsupported software

The unsupported middleware should have been decommissioned by the sites at the beginning of October

- **gLite 3.1**, part of **gLite3.2**
- Services must be upgraded to a UMD release, or must be decommissioned.
  - Sites must follow [the service decommissioning procedure](#).



EGI CSIRT and Operations portal set up an automatic monitoring system for obsolete middleware, you can find the today's report of this monitoring: [List of NGI/Sites deploying unsupported middleware on October 8th](#). The ticket template is available from the link, the tickets contain also a link to the dashboard that sites and NGI can use to monitor the instances of unsupported middleware deployed.

S.Purdle suggested that the ticket, and the dashboard, reports also the service type considered to be obsolete. This would help debugging possible incongruences in the alarms.

P.Solagna will forward the requirement to Operations Portal and the probes maintainer, this can be a complicated feature to implement in the short term. COD will start to open tickets anyway, to warn sites of the issue in a timely manner.

## AOB

### Availability of relocatable UI/WN tarballs

- [https://ggus.eu/tech/ticket\\_show.php?ticket=74675](https://ggus.eu/tech/ticket_show.php?ticket=74675)
- [https://ggus.eu/ws/ticket\\_info.php?ticket=81496](https://ggus.eu/ws/ticket_info.php?ticket=81496)
- EGI Requirement: <https://rt.egi.eu/rt/Ticket/Display.html?id=4351>

This topic was discussed during the EMI update. Interested NGIs (i.e. UK and CERN) offered to provide effort or expertise in order to shorten the timeline for the release of tarball version of the clients.

### Next meeting

Proposed date for the next meeting: Monday October 22<sup>th</sup> h14:00 Amsterdam time