

URT Meeting Sept. 29, 2014. Minutes.

Agenda: <https://wiki.egi.eu/wiki/URT:Agenda-29-09-2014>

Participants

Andrea Manzi (WLCG MW officer)
Joao Pina (SA1/SA2)
Mattias Ellert (Globus)
Mischa Salle (gLExec-wn)
Tomasz Piontek (QCG/PSNC)
Zdenek Sustar (L&B, GridSite, caNL-c)
C. Aiftimiei (EGI, CREAM&co, STORM, VOMS, WMS)

UMD releases status

- Joao - in agenda one can find:
 - https://wiki.egi.eu/wiki/URT:Agenda-29-09-2014#UMD_releases_status
 - Andrea Manzi

Next UMD-3 releases

Next updates

- Next update – End of October
- We are prioritizing products that will be part of the Oct Update
 - Action: Cristina & Joao – provide list of prioritized products
- Q. - AndreaM:- will the UI/WN be part of Oct Update?
 - A. – CristinaA – yes, they include the dependency on gfal2-utils that is needed to replace the lcg-utils the end-of-support of lcg-utils
- Cristina gives details regarding the dCache 2.2 decommissioning – “the v. 2.6 has been tested to work with Enstore and in prod at PIC T1, an issue specific to Fermilab deployment was back-ported also to dCache 2.6 (2.6.34)”

Updates from the product teams

Details are present in the agenda:

- https://wiki.egi.eu/wiki/URT:Agenda-29-09-2014#Updates_from_the_product_teams
- News from the PTs present:
 - DPM
 - AndreaM – the v. 1.8.9 was pushed to EPEL testing – we’ll test it against the Globus v. 6.0
 - ProxyRenewal
 - Zdenek –will prepare a repackage update for glite-px-proxyrenewal needed for the new libmyproxy (Globus v. 6.0)
 - gLExec-wn – MischaS

- EES, XACML, EES-PEPD – ready, tested by John White, will be announced today
- EES-PEPD-OH – needs 2 dependencies on ARGUS packages, without which it will miss a (very useful) feature
 - Valery has committed on github, but packages are needed, and probably their testing
 - **Action:** – Mischa will start a thread with Argus Collaboration about the status of the 2 packages.
- LCMAPS – will investigate dependencies on Globus, as recommended by Mattias
- Globus v. 6 – Mattias
 - Removed the automatic push from EPEL testig to EPEL stable
 - Will wait for comments and/or karmas
 - **Action:** Cristina – by the next URT meeting have statements from all the PT depending on Globus about the status of their testing
 - AndreaM – a mem. Leak has been discovered by MichailS, testing FTS; it wasn't present in the previous v. of globus
 - Mattias – would need to understand how to reproduce it; need to contact Michail to see how he did
 - StoRM – reported that a bug marked as fixed in Globus v.6 isn't fixed; Mattias is investigating

Other topics:

- Java 7 & EPEL 7:
 - **Action:** Cristina – provide info on PT that answered
- SL5 & MySQL 5.0:
 - Details in agenda: [https://wiki.egi.eu/wiki/URT:Agenda-29-09-2014#SL5 .26 MySQL 5.0 vs. MySQL 5.X.2C x.3E.3D1](https://wiki.egi.eu/wiki/URT:Agenda-29-09-2014#SL5_.26_MySQL_5.0_vs._MySQL_5.X.2C_x.3E.3D1)
 - There are metapackages & packages requiring “mysql-server” that on SL5 by default is resolved with MySQL 5.0
 - We should ensure that the services can work with higher versions of MySQL, for the moment the 5.1 that is available both in SL5 & SL6
 - AndreM DPM is working fine on SL6 so we assume there will be no pb. also on SL5
 - Cristina – for services that do not specify any required versions and are known to work should add in the documentation a note regarding the use of MySQL v. >5.0
 - **Action:**
 - Cristina to check with the PT of the services (reported in the agenda) and find possible ways to ensure the use of a supported version of MySQL
- classADS

- **issue** – classADS was declared orphaned in EPEL, and retired from all EPEL repositories -> many grid services cannot be installed anymore CREAM, WMS, L&B, WMS , WN (discover if other)
 - “short-term” solution:
 - Cristina will add it in the EMI third-party repos, and push them also in the UMD repos
 - As there was no change or update since 2010 we can continue to use it as-is
 - long term solution:
 - find a maintainer
 - Zdenek: - as lb-* packages that are now in EPEL depend on classads, a possible candidate is Frantisek (ill this days), but they are not very happy dedicating so much of Frantisek time for this activity
 - Mattias – in Fedora classads is available as part of Condor, build from another source
 - **Action:** Cristina – to collect more details regarding the “orphaning” and retirement of packages from EPEL; in particular about classads, how it is available in Fedora; discuss the long-term solution

Next meetings:

13 Ott., 15:00 CET on Adobe Connect