

EMI 1 (Kebnekaise) - Status



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EMI Release Manager

WLCG GDB

CERN, 18st April 2012

- EMI 1 planned products updates
 - http://bit.ly/all_active_tasks
- Near/next Update
 - <http://bit.ly/EMI1UpdatesReady>
- EMI 1 products releases under preparation
 - <http://bit.ly/EMI1UpdatesOpen>

- Update 13 – 17.02.2012

- Minor releases:

- *BDII core v. v.1.2.0, BDII site v.1.1.0, FTS v. 2.2.8*

- Revision releases:

- *StoRM v. 1.8.2*

- Update 14 – 16.03.2012

- Minor release:

- *BDII core v. 1.3.0*

- Revision releases:

- *Gridsite v. 1.7.19 and VOMS v. 2.0.7*

- **20 April 2012** – now in QC verification & deployment on the testbed phase
 - **BLAH**, [v.1.16.5](#) – revision release
 - Fixes the job registry corruption caused by the purge of the registry under heavy load
 - BUdaterLSF uses now bjobs to detect final job state
 - **WMS** , [v. 3.3.5](#) – revision release
 - *enable wildcards in FQANs in WMproxy GACL file*
 - *solves a scalability issue that affected all the GRAM-based CEs*

- **DPM / LFC, v. 1.8.3** – minor release
 - *thread safe client authz mechanism*
 - *EPEL compliant packaging and source rpms*
 - *synchronous dpm_get operation support*
 - *srmv1 disabled by default*
 - *provide a sample (optimized) my.cnf*
 - *provide a default request cleanup value in shift.conf*
 - *new http/dav frontend in read only mode*
 - *Bug Fixes:*
 - support for MySQL 5.5 in database creation script
 - yaim should not (re)set tcp/ip config parameters
 - dpm disk nodes should trust each others
 - removed limitation on database password length

–GFAL/lcg_util, [v. 1.12.0](#) – minor release

- Glue 2.0 support in gLite data clients
- Return estimatedWaitTime for files in an asynchronous SRM request in Python
- Support querying and updating CGSI-plugin options
- Bug fixes:
 - checksum is case sensitive in lcg-get-checksum/lcg-rep
 - is-interface, thread-safety problem
 - fixes in CGSI-Gsoap
 - lcg-rep segmentation fault with dcache endpoints

– Proxyrenewal, [v. 1.3.25](#) – revision release

- *fixing problems with expired VOMS extensions*

- **VOMS Oracle plugin, [v. 3.1.15](#)** – revision release
 - Fixes crashes of middleman process (Oracle backend)
- **VOMS-admin, [v. 2.7.0](#)** – minor release
 - Fixes a bug preventing the correct sending of warning emails to the VO managers before the users membership expiration date
 - new features:
 - *New views to easily access expired and suspended users*
 - *configurable grace period before suspending expired users*
 - *default Sign AUP grace period has been extended from one day to 7 days*

- **WMS, v.3.3.6** – revision release
 - Fixing:
 - *Broken submission to ARC*
 - *Condor gridmanager keeps crashing on wrong assertions about some ldap attributes ordering*
 - *EMI-1 WMS does not propagate user job exit code*
 - *some sensible information should be logged on syslog*

- [UMD 1.6.0](#) (02.04.2012)
- EMI 1 products not in UMD
 - Unverified- dCache, v. 1.9.12-13
 - Not planned for inclusion:
 - *AMGA, LFC_oracle, VOMS_oracle, FTS*
- [All EMI Products status Table](#)

- gLite Security Updates are supported until 30.04.2012 (EMI 2)
 - No updates foreseen for the moment
- [EGI-BROADCAST, 15 Mar. 2012](#) –
“extension of security support of gLite 3.2 glite-WN and glite-UI”
 - “[...] extended by the EMI project from April 30 2012 to September 30 2012. Purpose of this extension is allow more time to sites and VOs to fully assess the impact of the replacement of glite 3.2 WN/UI with versions from EMI 1 or EMI 2. “

EMI Matterhorn Status update

- 4 RCx – from Dec. 2011 to April 2012
- Continuous Integration Builds – using ETICS
- From „in-house“ deployment to deployment/testing on the EMI testbed campaigns
- Repositories:
 - <http://emisoft.web.cern.ch/emisoft/dist/EMI/2/RCx>

- 13 April 2012
 - RC4 phase closed:
 - *SL5/x86_64 - 98% successful build rate*
 - *SL6/x86_64 – 95% successful build rate*
 - *Debian6:*
 - UI – with available clients
 - ARC, UNICORE
 - PTs testing RC4 versions of their component
 - [Deployment on EMI testbed](#)
 - *To be finished today*
 - *Most product successfully tested*
 - Problematic products: Hydra, WMS (server)

- 27 April 2012
 - Products tested & certified
 - Documentation ready
 - Deployment on EMI testbed
- Estimated release date – 7th May 2012



Thank you

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