

# UMD-4 and middleware updates

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- Released on July 1<sup>st</sup>
- CREAM 1.16.5 (SL6 only)
- APEL 1.4.1
  - Improved support for GE support and other improvements
- srm-ifce 1.22.1
  - Improvements and bug fixing
- GFAL 2.8.4
  - Bug fixing
- GFAL2-PYTHON 1.7.1
  - Bulk deletion in python api
- gLExec 1.2.3
  - Multiple ARGUS endpoints support
- StoRM server 1.11.8
  - Critical issue has been fixed upgrade highly encouraged
- dpm-xroot 3.5.2
  - XRootD 4.2.0
- CVMFS 2.1.20
  - Improvements and bug fixes
- Frontier Squid 2.7.24
  - Upgrade to new Squid plus improvements of the Frontier customization
- fetch-crl 3.0.16
  - Important fixes

- UMD 3.13.1
  - Released on July 13<sup>th</sup>
  - Fix the ARC nagios probes
- UMD 3.13.2
  - Released on July 15<sup>th</sup>
  - Fix dependencies for cvmfs
- UMD workflow is strengthen the release process to spot in advance these types of problem

# UMD release process updates

- UMD release process has been improved to closer monitor the release time of a product:
  - Some products take months to be released in UMD
  - Sometimes products are not properly submitted and are out of the UMD radar
- Make sure that the product information reach UMD team
  - Acknowledgement emails to PTs
  - GGUS ticket for the submission
- Make sure that products are verified in due time:
  - Mark as ‘delayed’ all the products that wait for longer than one month to start verification, or for which verification takes longer than 1 week
  - Closely monitor ‘delayed’ products and provide information about the cause of the delay
- The goal is to have at the latest products ready for release in 2 months
  - Most products should be ready for release earlier than that

- dry-run performed well
  - Whole chain tested with 1 package (fetch-crl)
- ready to accept new CentOS7 packages
  - Several products are EPEL7-ready
    - ARGUS, BDII, CERN Data Management (DPM, LFC, FTS3, DMC clients), dCache (server & srm-client ), ARC, caNI/GridSite/ProxyRenewal/L&B, Globus
  - During August, we will propose product teams to provide endpoints and information about the new packages for CentOS7
- Integration of FedCloud products into UMD: ONGOING
  - Starting with Keystone-VOMS is pilot

- looking for adopters for the following products
  - ARC-Clients
  - DPM-mysql
  - gfal2
  - squid
  - cvmfs
- we need volunteers for early adoption in UMD4 (CentOS7, SL6, Ubuntu)
- **Contact either [operations@egi.eu](mailto:operations@egi.eu) or João ([jpina@lip.pl](mailto:jpina@lip.pl))**

# Thank you for your attention.

*Questions?*



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