

# UMD Future Support

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- UMD content
- MW support calendar – info received

- Former EMI:
  - AMGA, APEL, ARC, ARGUS
  - BDII (core, site, top), lcg-info-clients, DPM/LFC, GFAL/lcg\_util, FTS3
  - CREAM (BLAH, modules), Cluster, EMI UI/WN, STORM, VOMS, WMS, TORQUE server & WN config
  - dCache
  - caNI, GridSite, ProxyRenewal, L&B
  - *EMIR, UNICORE*
  - *gLExec-wn (lcas, lcmaps, lcmaps-plugins)*
- Former IGE:
  - *Globus-(gram, gsissh, gridftp, myproxy, rls), GridWay, security-integration*
- New QosCosGrid:
  - Accounting, Computing, Notification, Broker, Broker-client

- UMD 2
  - “Fully supported until April 2013, bug fixes until April 2014”
- UMD 3
  - At the end of EMI – commitments from most of EMI partners for “at least one year support”
  - At the end of IGE – best effort from EGCF

Dear Technology Provider,

According to the information [1] that was collected last year, your team committed to support the ABCDE components at least until 30-04-2015.

The currently supported versions in UMD-3 are:

ABCDE-server v. X.Y.Z

ABCDE-client v. .U.V.W

We would like to ask you few questions regarding your plans to further improve and maintain your software: If you have more than one product and you have separate schedules please specify them separately.

1. Are you planning to continue the support of this software component adding new features and/or maintaining the code in the medium - long term, with updates to the current major release and/or with new major releases?
2. What is the retirement calendar for the present major release of " ABCDE " released in UMD-3? More specifically:
  - a. for how long it will be **fully supported**, allowing for new features to be implemented?
  - b. for how long you intend to provide **standard support** (meaning only bug fixes, with no new features), if you intend to have such a separate period?
  - c. for how long you intend to provide only **security bug fixes**, if you intend to have such a separate period?
3. Are you planning a **new major release**? if yes:
  - a. when do you expect to release it?
  - b. are you planning to introduce **backward incompatibilities** in this release?
  - c. what it will be its retirement calendar?

[1] [https://wiki.egi.eu/wiki/URT:UMD\\_products\\_ID\\_cards#ABCDE](https://wiki.egi.eu/wiki/URT:UMD_products_ID_cards#ABCDE)

- **AMGA** – Soonwook Hwang (KISTI)
  - planning to **continue** to take care of maintaining the code in the medium-long term with updates to the current major release.
  - intend to provide **standard** support.
  - no plan for a new major release
- **ARC, caNI-c++** - Jon Kerr Nilsen (Nordugrid):
  - coord. meeting will take place this week – there will be more news by the end of the week
- **APEL** – Stuart Pullinger (STFC)
  - It is an EGI Core Service and is funded by GridPP and EGI.eu – in principle the support will **continue**
  - More details will be discussed and communicated this week

- **BDII & lcg-info-clients** - Maria Alades Pradillo
  - BDII (core, site, top)
    - Support is **guaranteed**
      - BDII codebase has been the same for EMI 2 and EMI 3
      - no new features planned
      - we can expect a **long support** of the existing versions
  - lcg-info-clients (lcg-info, lcg-infosites)
    - clients only for GLUE 1 – no changes are expected (0 in past 2 years)
      - Only **bug fix support**, no new features for lcg-infosites – Maarten Litmaath
      - **No support** for lcg-info
    - ginfo will replace them for GLUE 2 info

- **CERN DataManagement - Oliver Keeble**
  - DPM/LFC, FTS3 and DMC (gfal2-\*, dmlite, davix, srm-ifce, gfalFS)
    - Support is **indefinite**
    - LFC:
      - Atlas and LHCb both intend to stop using LFC by the end of 2014
      - LFC will still be supported for other VOs at **best-effort**.
  - GFAL/lcg\_util
    - will **not** be **supported** after **October 2014**
      - replaced by gfal2-util
  - No plans for a major release - in the "major = backward incompatible" sense



- **dCache** - Christian Bernardt
  - Clear support calendar - <http://www.dcache.org/downloads/1.9/index.shtml>
  - srmclient
    - will be **supported as long as needed**
    - no new version planned
      - However, there is available a 2.6.12-1 srm-client release, which needs Java 7 on runtime.
  - dCache server 2.6 branch **supported** until at least end of **April 2015**
  - new golden release 2.10 is planned for July
    - as always will then be **supported** for **two years**
  - golden releases are often backward incompatible
    - Within golden releases we try not to implement new features to keep them stable
    - do not differentiate between standard support and security support only

- INFN committed to **support** its components at least until **April 2015**
  - **CREAM & WMS** - Marco Verlato (Lisa Zangrando, Alvisè Dorigo)
    - BLAH, CREAM, CREAM clients, TORQUE/SLURM modules
    - WMS – server & clients
    - **maintain** the code in the medium-long term, with updates to the current major release
    - no plan for a major release
    - calendar in “UMD products ID cards” is confirmed (**April 2015**)
  - **STORM & VOMS** - Andrea Ceccanti
    - **standard support** until April 2015
  - **EMI UI/WN**: Cristina Aiftimiei
    - **supported** until April 2015
  - Cluster, TORQUE server config, TORQUE WN config
    - **Not supported**
  - yaim-core
    - bug fixes on-request, best effort

- **CREAM GE module** - Gonçalo Borges (LIP)
  - Support was always best effort – will **continue as best effort**
  - Retirement calendar for the current major release, v. 2.1.0:
    - End of Full Support: 2014-04-30
    - End of Standard Updates: 2014-10-30
    - End of Security Updates & EOL: 2015-04-30
  - New major release – in 2015, probably
- **CREAM LSF Module** - Ulrich Schwickerath (CERN)
  - Support was **best effort**
  - Waiting for survey answers

- **caNI (-c), GridSite, ProxyRenewal, L&B: Zdenek Sustr**
  - caNI-c, GridSite:
    - **Proactive maintenance**, possibly new features if required. These products are used also in EGI's Federated Cloud platform.
  - LB:
    - **Maintenance with minor improvements.**
  - gSOAP/GSS, proxyrenewal:
    - **Reactive maintenance**
  - There are currently no plans to retire EMI-3 products
  - No tangible plans for other major releases
    - Backward incompatible changes:
      - As far as we can foresee, there would be no incompatibilities at protocol level.
      - There could be incompatibilities at binary level - products using our \*libraries\* would have to be rebuilt with the new major version, but old clients communicating with new servers, or vice versa, would have no issues.

- **caNI-java:** Krzysztof Benedyczak
  - currently there are two parallel canl-java major releases:
    - 1.?.?: in EMI repos and Maven central
    - 2.?.?: in Maven central only, i.e. no RPMs/debs.
  - Differences:
    - 2.x depends on latest BouncyCastle, 1.x on 1.46.
    - So far the branches are pretty similar (most of 2.x features and all bugfixes were backported to 1.x).
    - No plans nor time to think about moving 2.x to EMI repositories (due to problems with BC - packaging and compatibility).
  - Updates to the current major release - **yes**
    - only minor features, bigger developments won't be included
    - **standard & security support** - to the **end of 2014**, but if needed it can be prolonged.
  - New major releases - **no** plans so far (besides 2.x which is already available).
    - 2.x are backwards incompatible due to conflicting dependency usage.

- **MPI:** Enol Fernandez
  - **supported** at least by the **end of 2014**
    - Probably the support will continue next year, but that is still undefined
    - Both new features & bug fixes
    - In principle it will be done by updating the current major release.
  - no plan for retiring the current version.
    - New features will be implemented on this release if no major changes are needed for supporting them.
  - no plan for a new major release

- **QosCosGrid: Tomasz Piontek**
  - **full support** - at least to the end of the year **2015**, hopefully longer
  - **standard & security support** - at least to the end of the year **2018**, hopefully longer
  - new major release (incompatible with the current one) - only if it is necessary for some reason.
    - keep the backwards compatibility of new releases as long as possible.
  - Product main web page: [www.qoscogrid.org](http://www.qoscogrid.org)

- ARGUS
  - From Peter's presentation at [WLCG OpsCoord meeting \(8 May 2014\)](#):
    - SWITCH committed to support ARGUS 1 year after EMI – **April 2014**
    - For the immediate future
      - Best effort support (Valery Tschopp) – only critical blocking bugs will be patched
    - Medium term
      - SWITCH (Simon Leinen) suggests that some other institution could take over the support for Argus, meaning code support and support on GGUS. If needed, SWITCH is available to support the handover process.
    - Discussion started between EGI, WLCG, INFN



- Not yet info regarding the support calendar for:
  - EMIR, UNICORE – JUELICH
  - gLExec-wn – NIKHEFF
  - Globus-\* - EGCF

- EGI twiki – UMD products ID cards:
  - [http://bit.ly/UMD\\_products\\_ID\\_cards](http://bit.ly/UMD_products_ID_cards)