

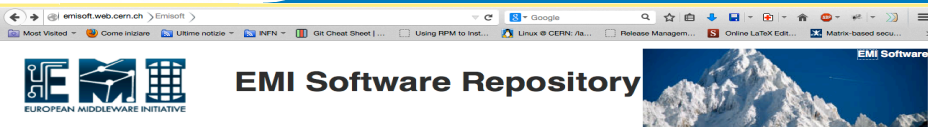
# Evolution of the UMD repositories as main source for middleware software

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WLCG GDB  
CERN, 14.01.2015

- EMI future under the UMD umbrella
  - EMI – repositories & web pages
    - UMD-preview repositories

- EMI software repository
  - <http://emisoft.web.cern.ch/emisoft/dist/EMI/>
- EMI web pages:
  - <http://www.eu-emi.eu/releases/emi-3-montebianco/products>
  - <http://www.eu-emi.eu/releases/emi-3-montebianco/updates>



[About EMI](#)  
[Documentation](#)  
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**News**  
 EMI 3 Update 23 (16/12/2014)  
 EMI 3 Update 22 (10/11/2014)  
 EMI 3 Update 21 (09/10/2014)  
 EMI 3 Update 20 (12/09/2014)  
 EMI 3 Update 19 (07/08/2014)  
 EMI 3 Update 18 (07/07/2014)  
 EMI 3 Update 17 (11/06/2014)  
 EMI 3 Update 16 (12/05/2014)  
 EMI 3 Update 15 (31/03/2014)  
 EMI 2 Update 23 (03/03/2014)

## Welcome to the EMI Software Repository

EMI is a collaboration among the major European providers of middleware and services for distributed computing and data management on research infrastructure. ARC, dCache, gLite and UNICORE work together to provide efficient, standard products that can be installed from a single distribution by infrastructure providers, site administrators or researchers.

The goal of EMI is to provide software compliant with the major Operating Systems distributions policies reusing as much as possible from existing software components.

### Latest Supported Releases

EMI 3 (Monte Bianco)					
<b>Base</b>	SL5 (386)	SL5 (x86_64)	SL6 (386)	SL6 (x86_64)	Deb6 (amd64)
<b>Updates</b>	SL5 (386)	SL5 (x86_64)	SL6 (386)	SL6 (x86_64)	Deb6(amd64)
<b>Third-party</b>	SL5 (386)	SL5 (x86_64)	SL6 (386)	SL6 (x86_64)	Deb6 (amd64)
<b>Binary tarballs</b>	SL5 (386)	SL5 (x86_64)	SL6 (386)	SL6 (x86_64)	
<b>Sources (Base)</b>	SL5		SL6		
<b>Sources (Updates)</b>	SL5		SL6		
<b>Sources (Tarballs)</b>	SL5		SL6		
<b>YUM/APT repo files</b>	SL5		SL6		

- Technical Areas
- Products
- Releases
- EMI 3 Monte Bianco
  - Products
  - Updates
- EMI 2 Matterhorn
- EMI 1 Kabakaise
- Retirement Calendar
- Standardization
- EMI's Foundations
- Surveys

**EMI Updates**  
 16/12/14 09:30  
  
 EUROPEAN MIDDLEWARE INITIATIVE

EMI 3 (Monte Bianco) Update 23 - v. 3.14.0-1  
 16/12/14 09:30  
 This Update contains a minor release of APEL SSM v. 2.1.5 and revision releases of CREAM GE module, v. 2.3.1, VOMS clients



## Middleware

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## EMI 3 Monte Bianco Products

- AMGA
- APEL parsers
- APEL publisher
- APEL SSM
- ARC CE
- ARC Clients
- ARC Core
- ARC gridftp server
- ARC InfoSys
- ARGUS
- ARGUS EES
- BDII core
- BDII site
- BDII top
- BLAH
- caNI
- CEMon
- CREAM

## Important release notes

### Notes on latest Condor(-emi) 7.8.8/7.8.7 update affecting WMS

Please pay attention that the latest version of Condor(-emi) available in the EMI 3 third-party repositories (7.8.8) require extra steps after the update in order to have a working WMS:

• ...

[Read More »](#)

### Important note on automatic updates

[Read More »](#)

### BSS

### List of updates

### Update 23 (16.12.2014) - v. 3.14.0-1

The Update contains:

- minor releases of APEL SSM, v. 2.1.5
- revision release of CREAM GE module, v. 2.3.1, VOMS clients v. 3.0.6 & VOMS Java APIs, v. 3.0.5
- revision release...

- Move the management of the EMI repositories under the UMD
  - UMD-preview:
    - repositories
      - Will preserve all the EMI repos characteristics
        - » Updated monthly from PTs individual repos
        - » No EPEL packages
        - » Source packages -> repos in [AppDb](#)
        - » Third-party packages - repos in [AppDb](#)
      - New:
        - » management of repos - *using the UMD software provisioning workflow*
        - » A team of people instead of a single person
    - Web-pages
      - New pages - under the EGI-repository - <http://repository.egi.eu/>
        - » Automatically created *through the UMD software provisioning workflow*
        - » Collecting information from the individual releases notes
      - Old pages, EMI products & updates, will be updated with links

- **Migration completely transparent to the sites**
  - New *emi-release* package with new repositories
  - Technical details are discussed & agreed this month
    - A proper announcement will be made (broadcast)
    - timeline would be **~6 month** since the announcement

- UMD repositories:
  - UMD preview
    - as released by product teams
  - UMD production
    - full staged rollout process, highly suggested to be used by production sites
  - EMI repositories – will be frozen