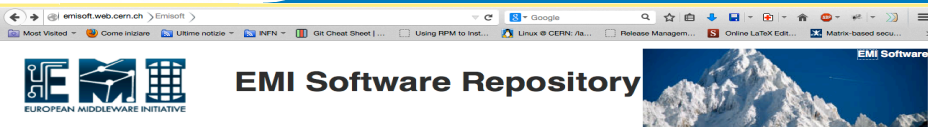# Evolution of the UMD repositories as main source for middleware software

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CERN, 14.01.2015

e-infrastructure

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

EMI repositories & web pages

- 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-monte-bianco/updates

EMI repositories & web pages

Changes -> UMD-preview

- 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

Conclusion

- 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 freezed