

# UMD Updates

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- Status of UMD3
- Status of UMD4/CentOS7
- Status of UMD4/Ubuntu
- Staged-Rollout optimization: a proposal
- UMD Preview repository

- UMD 3.14.0 under preparation
- srm-ifce, GFAL2, dCache are ready
- Waiting for verification of ARC (using puppet)
- Waiting for SR of FTS3
- Waiting for StoRM 1.11.9 (still under SR)
  
- Scheduled for first week of November

- Several products are in CentOS7 already
  - BDII (site and top) are verified
  - GFAL2
  - srm-ifce
  - FTS3
- We need to have WN/UI to be ready to test clients
- Ubuntu: several issues fixed with the “environment” needed to deploy the release
  - Discussion ongoing on how to deal with 6-months OpenStack lifecycle within UMD4 years-lifecycle

- At the moment a report is provided to state that everything went OK (or didn't) with the deployment of a product
- The report is a doc based on a template  
<https://documents.esi.eu/public/ShowDocument?docid=254>
- Issues
  - Sometimes a product remains in SR for months, during which the product is deployed in production on several sites → SR gets useless
  - packaging validation, security tests, support of GLUE, probes, basic functionality tests are already handled by the verification process; SR useful to test the software functionalities, basically independent from the OS

## SR optimization proposal

1. ask EAs to test software X with version Y;
2. wait 2 weeks for regular SR;
3. if no answers are provided after the 2 weeks time window, we look at BDII for sites publishing software X with version Y;
4. if the service is green for 48h, we consider the SR passed (we compile the XML specifying that the SR has been done this way)

# SR optimization proposal

- This can be done only for specific software capabilities
  - Storage Element, also Computing Element
  - The normal procedure is always better (site statement vs assumption)
  - **sites and NGIs invited to contribute, SR advantages are for everyone**
- There are cases needing quick cycle (security fixes, CAs)
- Maybe 2 weeks can be shortened
- **PROPOSAL: try the next UMD 3.14.0 using this optimization**

- EGI UMD needs to have a repository where the products are quickly released without verification, to produce releases similar to what EMI releases are now done
- A UMD-4 new structure is not feasible (the UMD process is too heavy)
- We are opting for a community repo.
- To be done in the next weeks.



# Thank you for your attention.

*Questions?*



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