



Middleware migration campaigns

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CentOS7 decommission and migration to EL8/EL9 (I)

PROC16 Decommissioning of unsupported software

- Sites encouraged to migrate their service to supported OS versions due to CentOS 7 end of life in June
 - Migration to either EL8 or EL9
- Broadcast circulated in June
- UMD5 will include middleware for EL9
 - Handling some issues to release it
- Enabling the metric to detect CentOS7 endpoint
 - The NGIs can open tickets against sites to track the migration

CentOS7 decommission and migration to EL8/EL9 (II)

PROC16 Decommissioning of unsupported software

- While UMD5 is not released yet
 - install the product versions that are already published in EPEL9
 - use the WLCG repository for products like: APEL, BDII, LCMAPS, UI and WN metapackages
 - other products might be added if needed
 - use the repositories of the product teams

VOMS upgrade to EL9

- Agreed with INFN to extend the support of VOMS until the end of the year
 - Users and middleware still need the use of VOMS credentials
- INFN is going to release VOMS on EL9
 - server, C/C++ APIs, and clients
 - JAVA APIs and clients
 - Completing release notes and documentation before the announcement
- Then we can open tickets to track the migration of the servers
- Currently there are [28 VOMS endpoints in production](#)

STORM upgrade to EL9

- INFN is working to release the several STORM components on EL9
 - Dependency on ARGUS not needed any longer
 - GridFTP plugin not needed any longer
- [31 StoRM endpoints](#) currently in production (by querying the BDII)



Thank you
Questions?

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