



Science and
Technology
Facilities Council

Accounting Repository

EGI OMB 16/03/2023
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Recent ongoing work

- Support for WLCG's new benchmark, HEPscore(23)
- New data validation system (pub/sync pages)
 - A (mostly) 1:1 replacement for the current pub/sync pages, but re-written to allow future enhancement
 - Eases warning threshold to 1% diff in record numbers (from hardcoded absolute value)
 - Adds breakdown by SubmitHost (CE) to allow sites to do some debugging

Final 3 months

- Cloud accelerator (GPU) accounting
- Storage space accounting
 - Summarising moving to Repository
 - Cloud storage testbed

After EGI-ACE

- Improvements to build/test/release workflows to speed up development cycle
- Move database to an internally managed Galera cluster to reduce need for dedicated hardware managed by APEL team
- Extend configuration management to all APEL hosts
- Migrate off RHEL 7



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Thank you

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