



HEPscore accounting deployment update

GDB 10.01.2024

Recap

- Supporting the HEPscore benchmark through the whole accounting data pipeline, and enabling a transition from HEPSPEC
- See also our talk at the September GDB:
<https://indico.cern.ch/event/1225116/#2-hepscore-benchmark-status>

Migration to the new benchmark for the accounting workflow

Update summary

- *Reporting job consumption using either HS06 or HEPscore benchmarks and to process it correctly in the APEL repository (Done)*
- *Updating workflow between APEL repository and EGI Portal (In progress)*
- *Possibility to follow up on the gradual increase of the resources benchmarked with HEPscore at the sites. This means a possibility to demonstrate which part of the consumed resources has been benchmarked with HEPscore vs HS06 in the EGI portal and/or WAU (Done?)*

Testing infrastructure

- Still some testing between Repository and Portal to complete, which will enable validation in the Portal of test records already sent
- Documentation for the sites joining testing and validation can be found on the twiki page

<https://twiki.cern.ch/twiki/bin/view/LCG/ChangesForHEPscore>

Showing consumed resources in HEPscore vs HS06 in the EGI portal and/or WAU

- APEL server release candidate in testing
 - Working with EGI Portal team to complete testing of end-to-end accounting data flow
 - Currently fixing some AMS issues with the EGI Messaging team (Fixed)
- EGI Accounting Portal being updated to allow switching between benchmark displays
 - Will at least be able to switch between the two benchmarks, but may also be able to show them side by side

Other bits

- SSM build tooling currently being updated for EL8+
 - Changes will be merged after new benchmark support
 - APEL will be addressed next
 - All this needed for internal hosts too
- APEL support
 - While developers have been hired, we are now working on recruiting for a service focussed role

QUESTIONS?