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HEPiX Benchmarking Working Group Report

Tuesday 16 April 2024 15:40 (25 minutes)

The adoption of HEPscore23 as replacement of HS06 in April 2023 marked a significant milestone for the WLCG community. After one year since that change, we conduct a thorough review of the experience, lessons learned, and areas for improvement. In addition, triggered by the community feedback and demand, the Benchmarking WG has started a new development effort to expand the Benchmark Suite with modules that can measure server utilisation metrics (load, frequency, I/O, power consumption) during the execution of the HEPscore benchmark. This activity has open a new potential of study that we will share in this report. Last but not least the work to include GPU workloads in the catalogue of available workloads will be presented.

Desired slot length

20

Speaker release

Yes

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Session Classification: Computing and batch services

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