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Benchmarking Worrking Group - Status Report

Wednesday 27 March 2019 14:00 (25 minutes)

The Benchmarking Working Group has been very active in the last months. The group observed that SPEC CPU 2017 is not very different from SPEC CPU 2006. On the worker node available the two benchmark are higly correlated. Analysis with Trident shows that the hardware counters usage is rather different from the HEP applications. So the group started to investigate the usage of real applications running inside docker. The result are very promising. The current efforts are in the directions of having a suite very simple that can be distributed and runs everywhere without any knowledge of the applications, so that is can be given to a WLCG data center, a supercomputer center or a vendor for procurement procedure.

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