

Cascade Lake vs. Rome With MrBayes, dav1d 0.5, OSPray, SVT-VP9, OIDn + Other Benchmarks

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While swapping around CPUs for the AMD EPYC vs. Intel Xeon Cascade Lake testing of Facebook's RocksDB enterprise workload testing, I also took the opportunity for running some other recently updated test profiles on these EPYC/Xeon parts under test.

These newest results shouldn't be particularly surprising but are primarily just benchmark results for some updated versions of existing tests. With recently a number of updated test profiles on OpenBenchmarking.org against the upstream programs under test, here are simply those latest performance numbers when running on the dual Intel Xeon Platinum 8280 and the AMD EPYC 7601 Naples and EPYC 7502 / 7642 / 7742 Rome processors all in 2P configurations. The setups were the same as from the RocksDB testing with running the newly-minted Ubuntu 19.10.

[2]

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