

# Ubuntu 20.04 + Linux 5.5: Fresh Benchmarks Of AMD EPYC Rome vs. Intel Xeon Cascade Lake

By *Rianne Schestowitz*

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Here are some fresh numbers looking at the current performance of various AMD EPYC 7002 "Rome" processors up against Intel Xeon Cascade Lake processors when using an Ubuntu 20.04 LTS development snapshot and also upgrading to Linux 5.5 as the latest stable kernel. Beyond raw performance, power efficiency and performance-per-dollar for these different server CPUs are being compared as well for these sub-\$5000 processors.

Ahead of the Ubuntu 20.04 long-term support release this spring and being curious how the latest AMD EPYC and Intel Xeon CPUs are competing with a bleeding-edge software stack also including Linux 5.5, this fresh benchmark comparison was performed. The single-socket tests carried out for this article included the...

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