



HPE ProLiant DL20 Gen11 achieves eight records on compute-intensive workloads



Key takeaways

HPE ProLiant DL20 Gen11 server results on the SPEC CPU 2017 benchmark with the Intel Xeon 6369P processor represent:

- #1 on four Base metrics with new world record
- #1 on four Peak metrics with new world record
- Defeats the Fujitsu PRIMERGY RX1330 M6 results on three Base metrics
- Defeats the Lenovo ThinkSystem SR250 V3 on four Base metrics and four Peak metrics

The stated results are published as of 02-26-2025; see spec.org. All rights reserved.

Leadership with the Intel® Xeon® 6369P processor on SPEC CPU® 2017 benchmark

Executive summary

The HPE ProLiant DL20 Gen11 server with an Intel Xeon 6369P processor achieved eight world records on the SPEC CPU 2017 benchmark. In addition, the server shows performance leadership compared to the results of the Lenovo ThinkSystem SR250 V3 and the Fujitsu PRIMERGY RX1330 M6HPE servers.

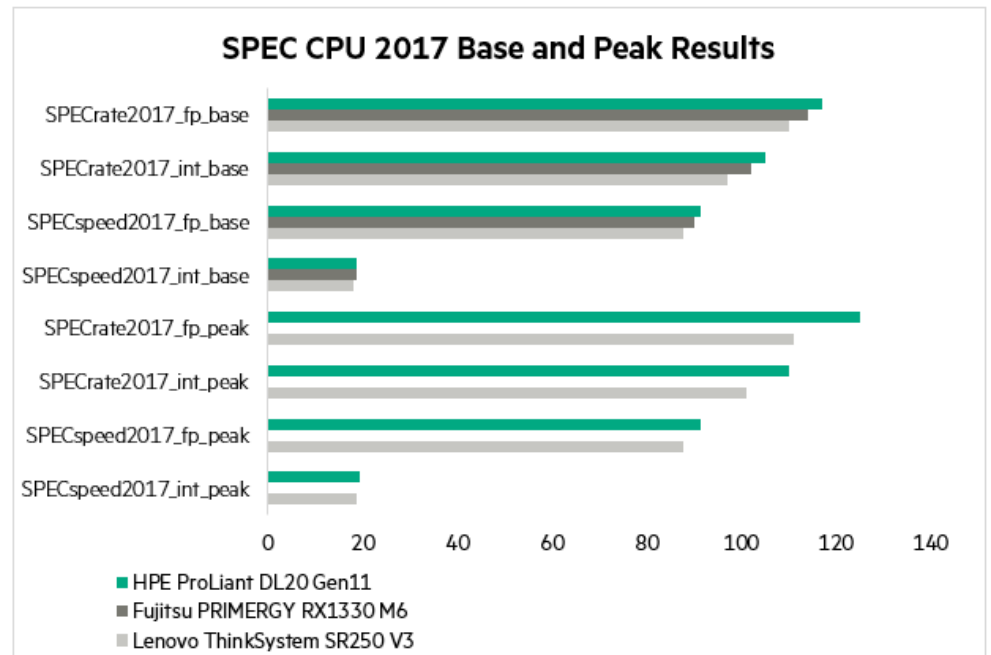


Figure 1. Top rack server Base and Peak Results with Intel Xeon 6369P processors

About the SPEC CPU 2017 benchmark

The SPEC CPU 2017 benchmark package contains SPEC's next-generation, industry-standardized, CPU intensive suites for measuring and comparing compute-intensive performance, focusing on a system's processor, memory subsystem, and compiler.

**Customer value with Hewlett Packard Enterprise
HPE ProLiant DL20 Gen11**

The dense and compact HPE ProLiant DL20 Gen11 server, powered by Intel Xeon 6300 series, Intel Xeon E, and Intel® Pentium® Processors, provides a unique blend of enterprise-class capabilities and value. It offers mobility, easy deployment, and outstanding configuration flexibility to cater to a wide variety of business requirements at an affordable price point. Deploy this dense platform for diverse workloads in space-constrained environments and maintain it with ease by automating the most essential server lifecycle management tasks with HPE iLO 6.

Industry-leading security

Hewlett Packard Enterprise delivers trusted security by design, with silicon root of trust from HPE, enabled by [HPE Integrated Lights-Out \(HPE iLO\)](#). Hardware-based security starts with HPE iLO, building on a proven 20-year history with new features that strengthen security. [HPE innovates supply chain security](#), provisioning servers with initial device identification to further enable a zero trust environment, which allows the cryptographic authentication of HPE servers and HPE iLO.

Bottom line


These benchmark world records are proof points for the compute-intensive performance capability of the HPE ProLiant DL20 Gen11. HPE continues to be on the cutting edge by designing products that stand the test of time with innovations that are ahead of their time.

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