

HPE dominates again with performance world records on SPECjbb2015 benchmark

HPE ProLiant DL560 Gen9 Server and ProLiant BL660c Gen9 Blade Server together take overall 4P leadership position on MultiJVM category

Key takeaways:

- The HPE ProLiant DL560 and HPE ProLiant BL660c together took the #1 4P world records for both max-jOPS and critical-jOPS in the MultiJVM category.
- The servers are the first to publish with Intel Xeon Processor E5-4600 v4 product family.
- The HPE ProLiant DL560 MultiJVM result was 227,634 max-jOPS and 44,264 critical-jOPS.
- The HPE ProLiant BL660c MultiJVM result was 177,561 max-jOPS and 135,406 critical jOPS.

Configurations for both servers:

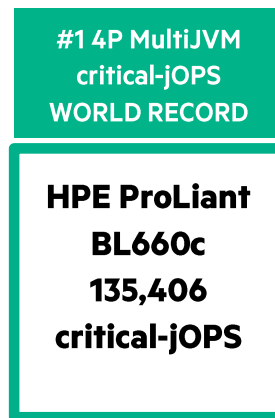
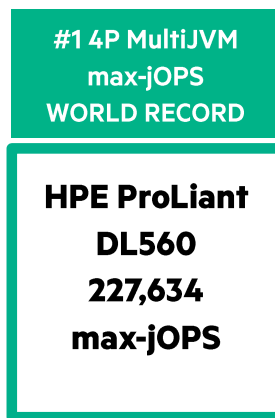
4 Intel Xeon E5-4669 v4 processors, 2.20 GHz; 4 sockets/88 cores/176 threads; 512 GB (16 GB 2Rx4 PC4-2400/T-R) and 2 TB (64 GB 4Rx4 PC4-2400) RAM; Red Hat Enterprise Linux 7.2; Oracle Java SE 8u92.

For more information:

HPE Server benchmarks:
hpe.com/servers/benchmarks
HPE ProLiant DL560 Gen9:
hpe.com/servers/dl560gen9
HPE ProLiant BL660c Gen9:
hpe.com/servers/bl660c

Executive summary

HPE consistently achieves leadership roles on the SPECjbb2015 benchmark – this time with the HPE ProLiant BL660c and the HPE ProLiant DL560. The HPE ProLiant BL660c earned the top spot for MultiJVM max-jOPS, and the HPE ProLiant DL560 took the #1 score for MultiJVM critical-jOPS using the latest Intel® Xeon® technology.



These excellent results are proof points for customers who are interested in Java server performance, including JVM vendors, hardware developers, Java application developers, researchers, and members of the academic community.¹

HPE ProLiant DL560

The HPE ProLiant DL560 Gen9 is a high density four-socket server with a balanced mix of performance and scalability – all in a 2U chassis.

With the latest Intel Xeon E5-4600 v4 product family, new 2400 MHz HPE DDR4 SmartMemory, and a range of advanced options, the HPE ProLiant DL560 Gen9 Server is designed to meet the computing requirements for a range of foundational scale-up workloads.

HPE ProLiant BL660c

The HPE ProLiant BL660c features the latest innovations to deliver the right performance, scalability, economics, and manageability—through HPE OneView—for the converged data center, at the lowest cost and fastest time-to-value. That makes the HPE ProLiant BL660c Gen9 Server Blade an ideal match for workloads that require a fine-tuned balance between space, price, and performance.

¹ spec.org/jbb2015/