

## SPECjbb2015 Benchmark Result for System x3550 M5 Performance Benchmark Result (withdrawn product)

*System x3550 M5 achieves excellent performance for SPECjbb2015*

March 31, 2016 ... Lenovo has published competitive two-processor (2P) performance results for the SPECjbb2015-MultiJVM benchmark. SPECjbb2015 is a Java Business Benchmark and is the SPEC benchmark used for evaluating the performance of servers running typical Java applications.



The x3550 M5, using Java HotSpot 64-Bit Server VM (version 1.8.0\_66) and Red Hat Enterprise Linux 7.2, achieved the following scores:

- **117,489 max jOPS**
- **36,997 critical jOPS**

The x3550 M5 was configured with the Intel Xeon Processor E5-2699 v4 (2.2 GHz with 55 MB L3 cache per processor—2 chips/44 cores/22 cores per chip), 256 GB of memory, Oracle Java HotSpot 64-bit Server VM, version 1.8.0\_66, and Red Hat Enterprise Linux 7.2.

Optimized for big data and analytics, cloud computing, and business-critical enterprise workloads, the Lenovo System x3550 M5 two-socket 1U rack server is packed with performance and industry-leading reliability to fuel any workload. It belongs to Lenovo's broad enterprise portfolio that spans from entry rack and tower servers to four and eight socket mission critical servers.

Lenovo servers, including the x3550 M5, have consistently achieved the highest reliability of all x86 servers in the industry. Predictive Failure Analysis and light path diagnostics facilitate easy serviceability and reduced downtime and costs. Lenovo XClarity, a best-in-class enterprise tool, helps simplify and centralize discovery, monitoring, configuration, alert handling and other management functionality over the servers' lifecycle.

In addition, the x3550 M5 supports open industry standards, such as operating systems, networking and storage fabrics, virtualization, and system management protocols, to fit easily within existing and future data center environments.

Results referenced are current as of March 31, 2016. To view all SPECjbb results, visit <http://www.spec.org>.

### Related product families

Product families related to this document are the following:

- [2-Socket Rack Servers](#)
- [SPECjbb Benchmark Results](#)

## Notices

Lenovo may not offer the products, services, or features discussed in this document in all countries. Consult your local Lenovo representative for information on the products and services currently available in your area. Any reference to a Lenovo product, program, or service is not intended to state or imply that only that Lenovo product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any Lenovo intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any other product, program, or service. Lenovo may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not give you any license to these patents. You can send license inquiries, in writing, to:

Lenovo (United States), Inc.  
8001 Development Drive  
Morrisville, NC 27560  
U.S.A.  
Attention: Lenovo Director of Licensing

LENOVO PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. Lenovo may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

The products described in this document are not intended for use in implantation or other life support applications where malfunction may result in injury or death to persons. The information contained in this document does not affect or change Lenovo product specifications or warranties. Nothing in this document shall operate as an express or implied license or indemnity under the intellectual property rights of Lenovo or third parties. All information contained in this document was obtained in specific environments and is presented as an illustration. The result obtained in other operating environments may vary. Lenovo may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Any references in this publication to non-Lenovo Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this Lenovo product, and use of those Web sites is at your own risk. Any performance data contained herein was determined in a controlled environment. Therefore, the result obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

© Copyright Lenovo 2024. All rights reserved.

This document, LP0496, was created or updated on March 31, 2016.

Send us your comments in one of the following ways:

- Use the online Contact us review form found at:  
<https://lenovopress.lenovo.com/LP0496>
- Send your comments in an e-mail to:  
[comments@lenovopress.com](mailto:comments@lenovopress.com)

This document is available online at <https://lenovopress.lenovo.com/LP0496>.

## Trademarks

Lenovo and the Lenovo logo are trademarks or registered trademarks of Lenovo in the United States, other countries, or both. A current list of Lenovo trademarks is available on the Web at <https://www.lenovo.com/us/en/legal/copytrade/>.

The following terms are trademarks of Lenovo in the United States, other countries, or both:

Lenovo®

XClarity®

The following terms are trademarks of other companies:

Intel® and Xeon® are trademarks of Intel Corporation or its subsidiaries.

Linux® is the trademark of Linus Torvalds in the U.S. and other countries.

SPEC® and SPECjbb® are trademarks of the Standard Performance Evaluation Corporation (SPEC).

Other company, product, or service names may be trademarks or service marks of others.