

Demartek Lab Notes

Real-world, Hands-on Research & Analysis

December 2014



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Recently, Demartek ran a read-intensive, data warehouse workload based on the TPC Benchmark™ standard on HP and Brocade's new Fibre Channel technology in an effort to determine whether this type of workload could take advantage of the increased bandwidth and performance that Gen 5 Fibre Channel provides. Read the full report to get all the information and specs for our latest workload testing.

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[Demartek Adds iSCSI Basic Tutorial to Video Library](#)

Our newest video release in the Demartek Tutorial Video Series discusses everything you need to know about the basics of iSCSI. While there are a handful of videos out there that explain several elements of iSCSI, none offer information in a quick and easy-to-learn presentation as our latest iSCSI video. Have a look and feel free to offer feedback or suggestions for future tutorial videos.

[Demartek Now Offers Hadoop Cluster Testing Option](#)

Demartek is excited to announce its investment in a new eight-node cluster of servers this month. We currently have eight Intel Xeon E5 v3 ("Grantley/Haswell-EP") platforms with 3.5GHz processors, 10GbE network connectivity to each node, and 48TB of local disk capacity across the cluster. Let us know how this cluster can work for you.

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Top Ten Demartek Pages and Reports

We list the top ten most popular pages and reports for the last four weeks, updating every Monday morning. Here's how it looked on our website on December 15th:



1. [Demartek Storage Networking Interface Comparison](#)
2. [Demartek Presents Robocopy at March 2011 RMWTUG Meeting](#)
3. [Demartek Comments on IDF2014 and NVMe, Thunderbolt 2, USB 3.1 and PCIe 4.0](#)
4. [Demartek Evaluation of HP StoreFabric 16Gb FC HBA and Brocade 6510 16Gb FC Performance](#)
5. [Demartek News and Reports](#)
6. [Demartek Identity Theft Prevention Tips and Commentary](#)
7. [Demartek Monthly Browser Usage Statistics](#)
8. [Demartek Lab Validation and Testing](#)
9. [Demartek - About Us](#)
10. [Demartek Evaluation of HP OneView Management Software](#)

Be sure to check back every Monday to see which reports have made the Top Ten List. The [current top ten list](#) can also be viewed on the Demartek website.

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Word from the President

2014 has been a busy and full year for Demartek. We moved to our larger facility in January of this year, and expanded the breadth of our services throughout this year. As we mentioned earlier in this newsletter, we have added new hardware to our lab just this month.

We are giving our own families some much-deserved time off, and will be closed from December 24, 2014 through January 4, 2015.



We want to wish you and your families the warmest of holiday thoughts and best wishes for a Merry Christmas and a Happy New Year!

Dennis Martin, President, Demartek

Warm Holiday Wishes

Demartek will be closed
Dec. 24 - Jan. 4

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