Industry Trends Perspective Update Newsletter
Information Technology and Data infrastructure
Cloud Virtual Physical Software Defined

Volume 15, Issue II

Hello and welcome to this February 2015 Server and StorageIO update newsletter. The new year is off and running with many events already underway including the recent USENIX FAST conference and others on the docket over the next few months.

Speaking of FAST (File and Storage Technologies) event which I attended last week, here is a link to where you can download the conference proceedings.

In other events, VMware announced version 6 of their vSphere ESXi hypervisor and associated management tools including VSAN, VVOL among other items.

This months newsletter has a focus on server storage I/O performance topics with various articles, tips, commentary and blog posts.

Watch for more news, updates and industry trends perspectives coming soon.

Commentary In The News

Following are some StorageIO industry trends perspectives comments that have appeared in various print and on-line venues. Over at Processor there are comments on resilient & highly available, underutilized or unused servers, what abandoned data Is costing your company, align application needs with your infrastructure (server, storage, networking) resources.

Also at processor explore flash based (SSD) storage, enterprise backup buying tips, re-evaluate server security, new tech advancements for server upgrades, and understand cost of acquiring storage.

Meanwhile over at CyberTrend there are some perspectives on enterprise backup and better servers mean better business.

View more trends comments here

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- Commentary in the news
- Tips and Articles
- StorageIOblog posts

Events & Activities

EMCworld - May 4-6 2015

Interop - April 29 2015

NAB - April 14-15 2015

Deltaware Event - March 3 2015

Feb. 18 - FAST 2015 - Santa Clara CA

View other recent and upcoming events here

Webinars

December 11, 2014 - BrightTalk
Server & Storage I/O Performance

December 10, 2014 - BrightTalk
Server & Storage I/O Decision Making

December 9, 2014 - BrightTalk
Virtual Server and Storage Decision Making

December 3, 2014 - BrightTalk
Data Protection Modernization

November 13 9AM PT - BrightTalk
Software Defined Storage

Videos and Podcasts

StorageIO podcasts are also available via iTunes and at StorageIO.tv

From StorageIO Labs
Research, Reviews and Reports

StarWind Virtual SAN

Using less hardware

Tips and Articles

So you have a new storage device or system.

How will you test or find its performance?

Check out this quick-read tip on storage benchmark and testing fundamentals over at BizTech. Also check out these resources and links on server storage I/O performance and benchmarking tools.

View recent as well as past tips and articles here

StorageIOblog posts

Recent StorageIOblog posts include:

- I/O, I/O how well do you know about good or bad server and storage I/Os?
- Server and Storage I/O Benchmarking and Performance Resources
- Server and Storage I/O Benchmark Tools: Microsoft Diskspd (Part I and Part II)
- Server and Storage I/O Benchmarking 101
- VMware announces vSphere V6 & associated virtualization technologies

View other recent as well as past blog posts here

with software defined storage management. This looks at the needs of Microsoft Hyper-V ROBO and SMB environments with software defined storage less hardware. Read more here.

View other StorageIO lab review reports here.

Resources and Links

Check out these useful links and pages:
storageio.com/links
objectstoragecenter.com
dataprotectiondiaries.com
storageperformance.us
thessdplace.com
storageio.com/raid
storageio.com/ssd

Enjoy this edition of the Server and StorageIO update newsletter and watch for new tips, articles, StorageIO lab report reviews, blog posts, videos and podcasts along with in the news commentary appearing soon.

Cheers gs

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