



Intel® ESAA Newsletter - July 2009

Storage Solutions Webinar from Intel ESAA and StorMagic for VMware vSphere

Learn how to configure, deploy, and sell virtualized storage solutions from StorMagic on VMware and Intel® Xeon® 5500 series processor platforms: July 29, 2009 11 AM PDT. Webinar will also be available as an archive after the event. <http://www.esaa-members.com/index.php/pages/events>

Join Us at SC09!

Super Computing 09 (SC09) will be held in Portland, OR from November 14-20, 2009 and Intel Corporation has 1200 guest passes to distribute to our customers for this premier HPC, Networking and Storage event. Want to attend for free? Send an e-mail to Madhu.Bramharouthu@intel.com.

Tylersburg + XenServer = Performance!

Citrix has successfully completed a series of performance validation tests for virtualizing SQL Server 2008 in a XenServer 5 environment running on Intel® Xeon® processor 5500 series-based servers. The tests compared performance of Xeon E5405 vs. Xeon E5570-based XenServer hosts and the results showed an improvement of 53%! Learn more about the testing in Bernie Hannon's blog:

<http://communities.intel.com/community/openportit/server/insider/blog/2009/03/27/nehalem-xenserver-performance>

View the webinar featuring the test methodology and results:

<https://www1.gotomeeting.com/register/653876760>

Read the comparison whitepaper:

http://www.citrix.com/site/resources/dynamic/partnerDocs/IntelNehalem&XenServer_WP.pdf.pdf

Service and Support for Intel® Server Products

With Intel, quality and reliability are designed into every product. However, if your end-customer requires service, we'll be there with world-class, global support to keep you and your customers up and running. Get more information about Service and Support options for Intel® ESAA recipes:

<http://www.esaa-members.com/index.php/pages/support/support>

Welcome New ESAA Member Doyenz!

Doyenz announced its Automated Virtual IT platform for SMBs at the Microsoft Worldwide Partner Conference 2009. Recipes for Doyenz' Cloud Migration services will be available soon through the Intel ESAA program. Read the press release: <http://www.esaa-members.com/index.php/pages/events>

Intel® ESAA Partner News:

Visit Univa at DAC 2009

Univa UD, an Intel ESAA partner, is exhibiting their Intel-certified UniCluster/UniCloud product at this year's Design Automation Conference (DAC) in San Francisco July 26-31. Univa will be giving away iPods throughout the event, and is also co-hosting a reception and a cluster migration workshop for HPC users who want to learn how to better manage their cluster environment. For more details, visit:

<http://www.univaud.com/about/news/events-dac.php>.

EMC Solutions for VMware Summer Series: Virtualize Everything!

You are invited to join EMC every Thursday at 11 AM ET / 8 AM PT to explore the EMC solutions, products, and services that unlock the full potential of VMware. What's more, attendees can see technical demos, ask their most critical questions, and get decisive real-time answers. Register now:

http://info.emc.com/mk/get/AMA00017364_LP

XenServer 5.5 coming soon to an ESAA recipe near you!

Citrix and the ESAA team are *this* close to finalizing the recipe for Citrix XenServer 5.5. XenServer 5.5 adds a wide range of new features that enable easier virtualization management and broader integration with enterprise systems. The latest version now includes features such as consolidated backup, enhanced conversion and search tools, Active Directory integration and expanded guest support for virtually every version of Windows and Linux operating systems. We are targeting recipe availability by the end of July. In the meantime, download XenServer 5.5 today:

http://www.citrix.com/lang/English/lp/lp_1688615.asp

Open-E's NEW DSS V6 (Data Storage Server)

DSS is an all-in-one IP, Fibre Channel and InfiniBand* storage operating system offering NAS, iSCSI and FC functionality in a single application with enhanced management and superior reliability. DSS V6 is a cost-effective, reliable storage platform supporting a wide range of usage models including file sharing, backup and recovery, storage consolidation, and replication for disaster recovery. The DSS V6 is designed with both the simplicity and ease-of-use demanded by SMB users, and the advanced features required by enterprise users. A new DSS V6 Trial version will enable you to test all of the DSS software features including file sharing, automatic failover for high availability, snapshot copy for backup and volume replication for disaster recovery. The Free Trial supports 120TB and can be used for up to 60 days. <http://www.open-e.com/products/>

As Slowloris HTTP DoS Rises, Astaro is Ready

Recently the Slowloris Denial of Service attack has jumped in popularity. This attack is similar to SYN flood, but uses HTTP instead, basically consuming sockets on the Web Server vs. trying to saturate all the bandwidth. It is possible to DoS even large sites simply using a common residential Internet connection, and using Slowloris to eat up the Web server's ability to respond to other HTTP requests by sending partial ones itself and thus holding the sockets open. As we have already received dozens of queries about how to stop this attack, we'd like to inform you that Astaro installations with current/updated Intrusion Protection Patterns will be protected against this, so neither admins nor their Web Servers need to fear. The ID for this new rule is #1000023, and is located in the HTTP Servers Group under the Apache category. Get more security updates from Astaro at

<http://up2date.astaro.com/>.

New Whitepaper from NetApp: Making Unified Scale-Out Storage Data Center Ready

This ESG white paper discusses the latest trends in Scale-Out storage architecture and provides some useful insights into its use. Included are recent ESG research findings regarding end user priorities and adoption plans. This paper highlights the NetApp Unified Storage architecture and how it is expected to be extended to the scale-out model. Scale-Up and Scale-Out storage architectures are compared and insights into the economic benefits of the scale-out approach are also discussed.

<http://media.netapp.com/documents/ar-scaleout.pdf>

Red Hat launches Premier Cloud Provider Program

This program enables Red Hat partnerships with industry leaders in cloud computing that have been certified to offer Red Hat technology solutions. Cloud computing pioneer Amazon Web Services is extending its technology partnership with Red Hat to become the first Red Hat Premier Cloud Provider Partner. Test drive Red Hat's cloud solutions on Amazon EC2 at the Red Hat Summit, September 1-4, 2009. Interested in open source cloud technology? Red Hat hosted the Open Source Cloud Computing Forum July 22, 2009. To access the Forum presentations, visit www.redhat.com/cloudcomputingforum.

