What's New - 6 March 2018
Article

ThinkAgile VX Series for VMware vSAN

Lenovo ThinkAgile VX Series appliances are designed to help you simplify IT infrastructure, reduce costs, and accelerate time to value. These offerings are factory-integrated, pre-configured ready-to-go appliances and are based on Lenovo ThinkSystem servers and VMware vSAN Hyper-Converged Infrastructure (HCI) software. The VMware offers a unique, software-defined approach to hyper convergence, leveraging the hypervisor to deliver compute, storage and management in a tightly integrated software stack.

In this update:

- New ThinkAgile VX2320

- New ThinkAgile VX3520-G

- New ThinkAgile VX3720

- New options and drive configurations for:
    - ThinkAgile VX3320
    - ThinkAgile VX7520
    - ThinkAgile VX5520

VX Series

Read more in the following Lenovo Press product guides:

- Lenovo ThinkAgile VX2320 Appliance

- Lenovo ThinkAgile VX3320, VX3520-G, and VX3720 Appliances

- Lenovo ThinkAgile VX5520 Appliance

- Lenovo ThinkAgile VX7520 Appliance

DSS-G

Lenovo Distributed Storage Solution for IBM Spectrum Scale (DSS-G) is a software-defined storage (SDS) solution for dense scalable file and object storage suitable for high-performance and data-intensive environments. New DSS-G offerings have now been announced that are based on the new ThinkSystem SR650 servers.

Combined with Lenovo D1224 and D3284 storage enclosures and industry leading IBM Spectrum Scale software, these engineered solutions offer a high performance, scalable building block approach to modern storage needs.

Read more about DSS-G, now based on ThinkSystem SR650 servers, with these Lenovo Press documents:

- Datasheet
- Product Guide
- Interactive 3D Tour

Server Options

Lenovo also just announced the following new servers options. The links take you to the option product guides.

- ThinkSystem QLogic QL41262 PCIe 25Gb 2-Port SFP28 Ethernet Adapter
- ThinkSystem HHHL Intel P4500 4.0TB Entry NVMe PCIe 3.0 x4 Flash Adapter
- New GPU options:
    - ThinkSystem NVIDIA Quadro P600 2GB PCIe Active GPU
    - ThinkSystem NVIDIA Quadro P4000 8GB PCIe Active GPU
    - ThinkSystem NVIDIA Tesla P4 8GB PCIe Passive GPU
    - ThinkSystem NVIDIA Tesla V100 16GB PCIe Passive GPU
    - ThinkSystem AMD Radeon Instinct MI25 16GB PCIe Passive GPU
- NVMe switch adapter
    - ThinkSystem 810-4P NVMe Switch Adapter

In addition, existing options are now supported in additional servers:

- Intel Xeon Scalable Family processors
- Memory options:
    - ThinkSystem 128GB TruDDR4 2666 MHz (8Rx4 1.2V) 3DS RDIMM
    - ThinkSystem 16GB TruDDR4 2666 MHz (2Rx8 1.2V) RDIMM
- Drive options
    - ThinkSystem U.2 Intel P4500 Entry NVMe PCIe3.0 x4 Hot Swap SSD
    - ThinkSystem U.2 Intel P4600 Mainstream NVMe PCIe3.0 x4 Hot Swap SSD
    - ThinkSystem U.2 Intel P4800X 375GB Performance NVMe PCIe 3.0 x4 Hot Swap SSD
    - PM863a Enterprise Entry SATA 2.5" SSDs for NeXtScale
- 100 Gb Network adapters
    - Mellanox ConnectX-4 1x100GbE/EDR IB QSFP28 VPI Adapter
- 25 Gb Network adapters
    - ThinkSystem Intel XXV710-DA2 PCIe 25Gb 2-Port SFP28 Ethernet Adapter
- 10 Gb Network adapters
    - Emulex VFA5.2 OCe14104B-NX 10 GbE SFP+ PCIe Adapters

- Gigabit Network adapters
    - ThinkSystem Intel I350 PCIe 1Gb RJ45 and SFP Ethernet Adapters
    - ThinkSystem Broadcom NetXtreme PCIe 1Gb RJ45 Ethernet Adapters
- Omni-Path Architecture Adapters
    - Intel OPA 100 Series Single-port HFAs
- Backplane options for specific ThinkSystem 2-socket rack servers
- Nationz Trusted Platform Module v2.0 (for customers in China only)

As well as the option product guides, the following server product guides have also been updated:

- 2U 2-socket rack servers
    - ThinkSystem SR650
    - ThinkSystem SR590
    - ThinkSystem SR550
- 1U 2-socket rack servers
    - ThinkSystem SR630
    - ThinkSystem SR570
    - ThinkSystem SR530
- 4-socket servers
    - ThinkSystem SR850
    - ThinkSystem SR860
    - System x3850 X6
- 4-socket/8-socket servers
    - ThinkSystem SR950
    - System x3950 X6
- Dense servers
    - ThinkSystem SD530
    - ThinkSystem SD650 water-cooled
- Blade serverrs
    - ThinkSystem SN550
    - ThinkSystem SN850
- Tower server
    - ThinkSystem ST550

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