What's New - September 2018
Article

ThinkAgile MX Certified Node

Lenovo ThinkAgile MX Certified Nodes are designed for deploying highly available, highly scalable software-defined storage from Microsoft on Lenovo enterprise platforms. The ThinkAgile MX Certified Nodes deliver fully validated and integrated Lenovo hardware and firmware that is certified with Microsoft Storage Spaces Direct (S2D) software.
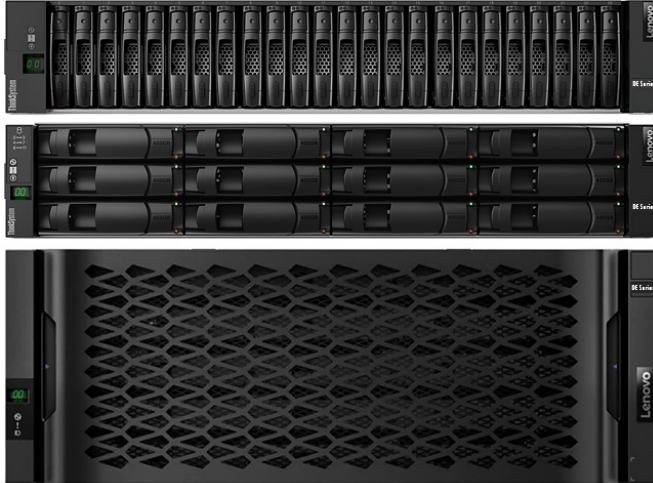

Refer to the following Lenovo Press documents to get more information on the new MX Certified Node:

- Datasheet
- Product Guide
- 3D Tour

ThinkSystem DM Series and DE Series

At Lenovo's Transform 2.0 conference, Lenovo and NetApp announced a global multi-faceted partnership to bring innovative technology and a simplified experience to help customers modernize IT and accelerate their digital transformation. The ThinkSystem DM Series Unified and DE Series SAN Hybrid and All Flash Storage Arrays are the first solutions from this partnership.
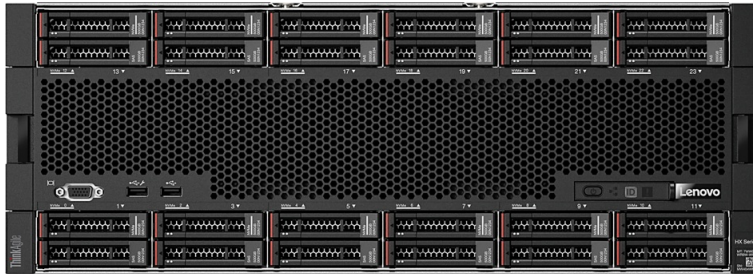
Read the following DM Series and DE Series documents to get more information about the new storage systems:

- Datasheets
  - ThinkSystem DM Series Hybrid Flash
  - ThinkSystem DM Series All-Flash Array
  - ThinkSystem DE Series Hybrid Flash Array
  - ThinkSystem DE Series All-Flash Array

- Interactive 3D Tours
  - Lenovo ThinkSystem DE Hybrid Storage Array
  - Lenovo ThinkSystem DE Series All Flash Storage Array
  - Lenovo ThinkSystem DM Unified Hybrid Storage Array
  - Lenovo ThinkSystem DM Unified Flash Storage Array

- DM Series Product Guides:
  - Lenovo ThinkSystem DM3000H Unified Hybrid Storage Array
  - Lenovo ThinkSystem DM5000H Unified Hybrid Storage Array
  - Lenovo ThinkSystem DM5000F Unified Flash Storage Array
  - Lenovo ThinkSystem DM7000H Unified Hybrid Storage Array
  - Lenovo ThinkSystem DM7000F Unified Flash Storage Array

- DE Series Product Guides:
  - Lenovo ThinkSystem DE2000H Hybrid Storage Array
  - Lenovo ThinkSystem DE4000H Hybrid Storage Array
  - Lenovo ThinkSystem DE4000F All Flash Storage Array
  - Lenovo ThinkSystem DE6000H Hybrid Storage Array
  - Lenovo ThinkSystem DE6000F All Flash Storage Array

- White paper:
  - Benefits of an End-to-End NVMe over FC Solution with Lenovo ThinkSystem

ThinkAgile HX7820 and HX7821

Lenovo ThinkAgile HX Series appliances combine industry-leading hyperconvergence software from Nutanix with Lenovo enterprise platforms that feature Intel Xeon Processor Scalable family. Just announced are an appliance and a certified node, based on the ThinkSystem SR950 hardware platform. Certified nodes deliver fully validated and integrated Lenovo hardware and firmware, certified and preloaded with Nutanix software.

- ThinkAgile HX7820
- ThinkAgile HX7821 Certified Node

ThinkSystem SR670

This month, we announced the ThinkSystem SR670, a new 2U two-socket rack server with support for four high-performance GPUs. The server is ideal for running AI, HPC, and VDI workloads.

Read about the new server with these resources:

- Datasheet
- Product Guide
- 3D Tour

New Server SSD options

The following new solid-state drive options for ThinkSystem servers and the System x3850 X6 & x3950 X6 were announced on September 11. Click the links to view the option product guides. All server product guides have also been updated with these components:

- **ThinkSystem Intel S4510 Entry SATA 6Gb SSDs**
  Intel drives for read-intensive applications; capacities from 240GB to 3.84TB

- **ThinkSystem Intel S4610 Mainstream SATA 6Gb SSDs**
  Intel drives for mixed read/write applications; capacities from 240GB to 1.92TB

- **ThinkSystem 5200 Mainstream SATA 6Gb SSDs**
  Micron drives for mixed read/write applications; capacities from 240GB to 3.84TB

- **ThinkSystem 5200 Entry SATA 6Gb SED SSDs**
  Micron self-encrypting drive (SED) that adhere to the FIPS 140-2 cryptographic standard. Available as a 480GB drive.

- **ThinkSystem PM1645 Mainstream SAS 12Gb SSDs**
  Samsung drives for mixed read/write applications; capacities from 800GB to 3.2GB

- **ThinkSystem PM1643 Capacity SAS 12Gb SSDs**
  Samsung drives for high-capacity read-intensive storage applications; capacities 3.84TB and 7.68TB. Larger 15TB and 30TB drives also available via special bid.

We also added new capacities to existing drive families:

- Lenovo PM983 Entry NVMe PCIe SSDs - new 7.68TB capacity
- Lenovo PM883 Entry 6Gb SATA SSDs - new 7.68TB capacity

View the server product guides that include these options:

- Lenovo ThinkSystem ST550 Server
- Lenovo ThinkSystem SR530 Server
- Lenovo ThinkSystem SR550 Server
- Lenovo ThinkSystem SR570 Server
- Lenovo ThinkSystem SR590 Server
- Lenovo ThinkSystem SR630 Server
- Lenovo ThinkSystem SR650 Server
- Lenovo ThinkSystem SR850 Server
- Lenovo ThinkSystem SR860 Server
- Lenovo ThinkSystem SR950 Server
- Lenovo ThinkSystem SD530 Server
- Lenovo ThinkSystem SD650 Server
- Lenovo ThinkSystem SN550 Server
- Lenovo ThinkSystem SN850 Server
- Lenovo System x3850 X6
- Lenovo System x3950 X6

Also updated were these reference documents:

- Lenovo ThinkSystem SR950 Planning and Implementation Guide
- Lenovo Flex System Products and Technology
- Flex System Interoperability Guide

New Lenovo V Series and Storwize drive options

Lenovo V Series and Storwize storage systems now support 12TB 7.2K 3.5" HDDs. The following product guides have been updated:

- Lenovo Storage V3700 V2 and V3700 V2 XP
- Lenovo Storage V5030
- Lenovo Storage V7000 Storage Array (PRC)
- IBM Storwize V7000 for Lenovo

Related product families

Product families related to this document are the following:

- Drives
- ThinkAgile HX Series for Nutanix

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