

## What's New - October 2018

### Article

#### New Server options

In October, we announced the following new server options:

- [ThinkSystem KCM51V Mainstream NVMe PCIe 3.0 x4 SSDs](#). New Toshiba CM5 SSDs available in 2.5" and 3.5" form factors and in capacities 800 GB to 6.4 TB
- [ThinkSystem Internal Half High LTO Gen8 SAS Tape Drive](#). New internal backup unit with a native capacity of 12 TB per cartridge (30 TB compressed)
- Lenovo ThinkSystem Server Fabric Connector. For [SN550](#) and [SN850](#) blade server models that don't include the fabric connector as standard, this new option enables the onboard 10Gb Ethernet connections.
- Added ML2 adapter support for the [ThinkSystem SD650](#) water cooled server with support of the [Intel X710-DA2 ML2 2x10GbE SFP+ Adapter](#)
- Added 1610-4P NVMe Switch Adapter support on the [SR570](#) and [SR590](#) servers



View the server product guides that include these options:

- [Lenovo ThinkSystem ST550 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](#)

Also updated were these reference documents:

- [Lenovo ThinkSystem SR950 Planning and Implementation Guide](#)
- [Lenovo Flex System Products and Technology](#)
- [Flex System Interoperability Guide](#)

## New Networking option

In October, we announced a new 25GBase-LR long-range 25Gb transceiver for our Flex System and top-of-rack 25Gb Ethernet switches:

- [Lenovo ThinkSystem NE2552E Flex Switch](#)
- [Lenovo ThinkSystem NE2572 RackSwitch](#)

## Operating System support

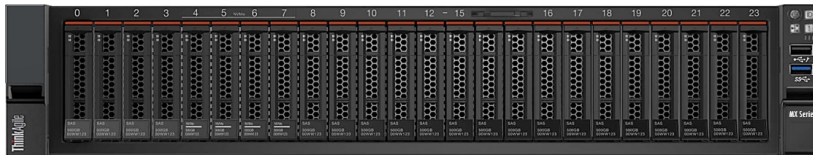
We now support the following operating systems:

- [Microsoft Windows Server 2019](#)
- [VMware ESXi 6.7 U1](#)

## 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.

In October, we announced the [Lenovo ThinkAgile MX Certified Node for Microsoft Storage Spaces Direct All Flash Storage](#) with a combination of NVMe and SATA solid-state drives for high-performance local storage.



## New Brocade switch models and options

Lenovo announced new models of the Brocade switches and options for them. The new switch models come with 1-year hardware warranty and 1-year firmware support entitlement, and the firmware support entitlement extension is now included in the hardware warranty service upgrades for these models.

Also, Lenovo announced new electronic authorization licenses for optional firmware features of the Brocade switches and for the Brocade Network Advisor management software.



For more information, refer to the following product guides:

- [Lenovo B300 FC SAN Switch](#)
- [Lenovo B6505 and B6510 FC SAN Switches](#)
- [Lenovo ThinkSystem DB610S 32Gb FC SAN Switch](#)
- [Lenovo ThinkSystem DB620S 32Gb FC SAN Switch](#)
- [Lenovo ThinkSystem DB400D and DB800D 32Gb FC SAN Directors](#)

## Related product families

Product families related to this document are the following:

- [25 Gb Embedded Connectivity](#)
- [25 Gb Ethernet Connectivity](#)
- [Backup Units](#)
- [Drives](#)
- [Rack SAN Switches](#)
- [ThinkAgile MX Series for Microsoft Azure Local](#)

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