What's New - April & May 2018
Article

Server options - April & May

In April, Lenovo announced the following new options for ThinkSystem servers. Click the links to read more about each:

- Lenovo ThinkSystem 5200 6Gb SATA Entry SSDs - New family of SSDs
- Lenovo PM1635a Enterprise Mainstream 12Gb SAS SSDs - New 3.2TB capacity and new 3.5-inch drive form factor options
- Lenovo PM1633a Enterprise Capacity 12Gb SAS SSDs - New 3.5-inch drive form factor options
- Intel S4500 Entry SATA 6Gb SSDs - New simple-swap form factor options

In May, we announced the following server options:

- Intel P4600 Mainstream NVMe PCIe 3.0 x4 Flash Adapters - New family of flash storage adapters
- Intel P4600 Mainstream NVMe PCIe 3.0 x4 SSDs - New 6.4 TB capacity and new 3.5-inch drive form factor options
- Intel P4800X Performance NVMe PCIe SSDs - New 750GB capacity
- NVIDIA Quadro P620 2GB PCIe Active GPU - New GPU offering

We updated the product guides for all the ThinkSystem servers and ThinkAgile appliances that support these new 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 SN550 Server
- Lenovo ThinkSystem SN850 Server
- Lenovo ThinkAgile HX1320 and HX1520-R Appliances
- Lenovo ThinkAgile HX5520 and HX5520-C Appliances
- Lenovo ThinkAgile SX for Microsoft Azure Stack (SXM4400, SXM6400)
- Lenovo ThinkAgile SX for Nutanix (SXN3000)

New networking offerings for Flex System customers

In May, we announced new 25/50/100Gb Ethernet offerings for the Flex System ecosystem:

- ThinkSystem NE2552E Flex Switch
- ThinkSystem QLogic QL45212 Flex 50Gb 2-Port Ethernet Adapter
- ThinkSystem QLogic QL45262 Flex 50Gb 2-Port Ethernet Adapter with iSCSI/FCoE
- ThinkSystem QLogic QL45214 Flex 25Gb 4-Port Ethernet Adapter

Two new product guides describe these products:

- Lenovo ThinkSystem NE2552E Flex Switch

- Lenovo ThinkSystem QLogic QL45212, QL45262 and QL45214 25Gb and 50Gb Flex Ethernet Adapters

We updated the chassis, server, adapter, and switch product guides to reflect support of these new adapters and switch:

- Flex System Enterprise Chassis
- Lenovo ThinkSystem SN550 Server
- Lenovo ThinkSystem SN850 Server
- Emulex CN4052S and CN4054S 10Gb VFA5.2 Adapters for Flex System
- Lenovo Flex System Fabric CN4093 10Gb Converged Scalable Switch
- Lenovo Flex System Fabric EN4093R 10Gb Scalable Switch
- Lenovo Flex System Fabric SI4093 System Interconnect Module
- Lenovo Flex System SI4091 10Gb System Interconnect Module
- Flex System Fabric CN4093 10Gb Converged Scalable Switch
- Flex System Fabric EN4093R 10Gb Scalable Switch
- Flex System Fabric SI4093 System Interconnect Module

We also updated the two Flex System references:

- Lenovo Flex System Interoperability Guide
- Lenovo Flex System Products and Technology

Operating system updates

Our operating system partners recently released new OS updates:
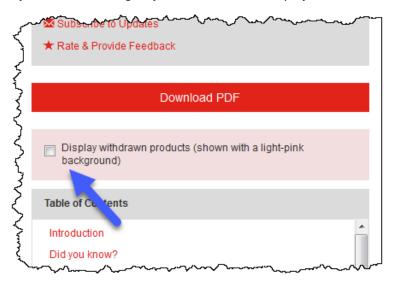
- VMware ESXi 6.7
- Red Hat Enterprise Linux 7.5

The OSIG was updated with the latest Lenovo support information and the latest vendor certifications:

- Lenovo OS Interoperability Guide

New web site feature: Display withdrawn options and models

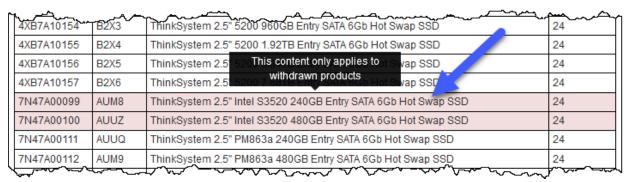We've just rolled out a new function on the Lenovo Press web site: **Display Withdrawn Products**.

In the past, when options and models are withdrawn, we've simply removed them from the relevant product guides. However going forward, when we withdraw something, we'll hide it in the product guide by default, and we give you a checkbox to display it:

Two examples you can use to check out the new feature:

- Withdrawn SSD drive options in the ThinkSystem SR950 product guide
- Withdrawn drives in the Intel S3520 SSD product guide

Click the **Display withdrawn products** checkbox and the table rows and other content that describes the withdrawn products will now be displayed with a light pink background.

Notes on the new functionality:

- When you click the checkbox, the parameter **withdrawn=show** is added to the URL. This allows you to share the view with colleagues.
- This withdrawn function only works on the web version of the product guide. The PDF version won't display the withdrawn products regardless of the state of this checkbox.
- We're only marking withdrawn options and models in ThinkSystem product guides going forward. We don't have plans to add this to older System x and ThinkServer product guides.

Comments? Let us know!

Related product families

Product families related to this document are the following:

- 25 Gb Embedded Connectivity
- Drives

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