What's New - November 2019
Article

Micron 5300 SSDs

Lenovo has announced new Micron 5300 solid-state drives. We are offering both Entry and Mainstream endurance levels, both 2.5-inch and 3.5-inch form factors, and both SED and non-SED encryption:

- 2.5-inch Entry SSDs
  - ThinkSystem 2.5" 5300 240GB Entry SATA 6Gb Hot Swap SSD, 4XB7A17075
  - ThinkSystem 2.5" 5300 480GB Entry SATA 6Gb Hot Swap SSD, 4XB7A17076
  - ThinkSystem 2.5" 5300 960GB Entry SATA 6Gb Hot Swap SSD, 4XB7A17077
  - ThinkSystem 2.5" 5300 1.92TB Entry SATA 6Gb Hot Swap SSD, 4XB7A17078
  - ThinkSystem 2.5" 5300 3.84TB Entry SATA 6Gb Hot Swap SSD, 4XB7A17079
  - ThinkSystem 2.5" 5300 7.68TB Entry SATA 6Gb Hot Swap SSD, 4XB7A17080

- 3.5-inch Entry SSDs
  - ThinkSystem 3.5" 5300 240GB Entry SATA 6Gb Hot Swap SSD, 4XB7A17081
  - ThinkSystem 3.5" 5300 480GB Entry SATA 6Gb Hot Swap SSD, 4XB7A17082
  - ThinkSystem 3.5" 5300 960GB Entry SATA 6Gb Hot Swap SSD, 4XB7A17083
  - ThinkSystem 3.5" 5300 1.92TB Entry SATA 6Gb Hot Swap SSD, 4XB7A17084
  - ThinkSystem 3.5" 5300 3.84TB Entry SATA 6Gb Hot Swap SSD, 4XB7A17085
  - ThinkSystem 3.5" 5300 7.68TB Entry SATA 6Gb Hot Swap SSD, 4XB7A17086

- 2.5-inch Entry Self-Encrypting SSDs
  - ThinkSystem 2.5" 5300 3.84TB Entry SATA 6Gb Hot Swap SSD SED, 4XB7A38191
  - ThinkSystem 2.5" 5300 7.68TB Entry SATA 6Gb Hot Swap SSD SED, 4XB7A38192

- 2.5-inch Mainstream SSDs
  - ThinkSystem 2.5" 5300 240GB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17087
  - ThinkSystem 2.5" 5300 480GB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17088
  - ThinkSystem 2.5" 5300 960GB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17089
  - ThinkSystem 2.5" 5300 1.92TB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17090
  - ThinkSystem 2.5" 5300 3.84TB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17091

- 3.5-inch Mainstream SSDs
  - ThinkSystem 3.5" 5300 240GB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17096
  - ThinkSystem 3.5" 5300 480GB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17097
  - ThinkSystem 3.5" 5300 960GB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17098
  - ThinkSystem 3.5" 5300 1.92TB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17099
  - ThinkSystem 3.5" 5300 3.84TB Mainstream SATA 6Gb Hot Swap SSD, 4XB7A17100

- 2.5-inch Mainstream Self-Encrypting SSDs
  - ThinkSystem 2.5" 5300 1.92TB Mainstream SATA 6Gb Hot Swap SSD SED, 4XB7A38193

You can learn about these drives with these new product guides:

- ThinkSystem 5300 Entry 6Gb SATA SSDs: https://lenovopress.com/LP1253
- ThinkSystem 5300 Entry 6Gb SATA SED SSDs: https://lenovopress.com/LP1254
- ThinkSystem 5300 Mainstream 6Gb SATA SSDs: https://lenovopress.com/LP1255
- ThinkSystem 5300 Mainstream 6Gb SATA SED SSDs: https://lenovopress.com/LP1256

The drives have also been added to the ThinkSystem SSD Portfolio reference:
https://lenovopress.com/lp1261-lenovo-thinksystem-ssd-portfolio

ThinkAgile HX for SAP HANA

This month Lenovo announced new ThinkAgile HX Series offerings for SAP HANA. These hyperconverged appliances and certified nodes combine industry-leading software from Nutanix with Lenovo enterprise platforms that feature the second-generation Intel Xeon Scalable Family processors.

Appliances:

- Lenovo ThinkAgile HX3320 Appliance for SAP HANA (Xeon SP Gen 2)
- Lenovo ThinkAgile HX7520 Appliance for SAP HANA (Xeon SP Gen 2)
- Lenovo ThinkAgile HX7820 Appliance for SAP HANA (Xeon SP Gen 2)

Certified Nodes:

- Lenovo ThinkAgile HX3321 Certified Node for SAP HANA (Xeon SP Gen 2)
- Lenovo ThinkAgile HX7521 Certified Node for SAP HANA (Xeon SP Gen 2)
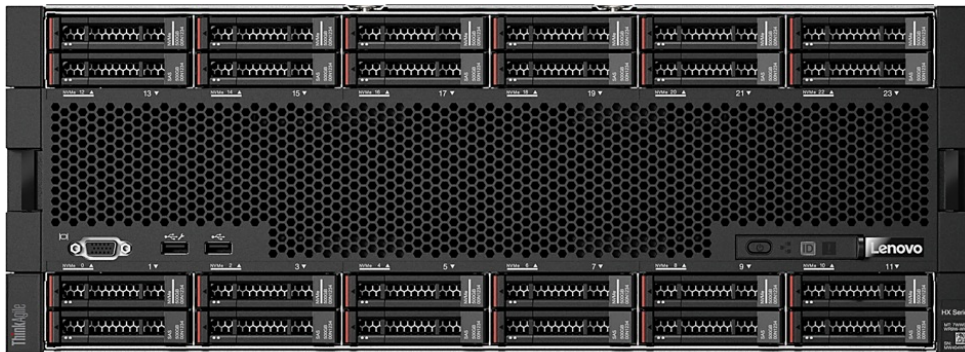- Lenovo ThinkAgile HX7821 Certified Node for SAP HANA (Xeon SP Gen 2)

Figure 1. Lenovo ThinkAgile HX7820 Appliance for SAP HANA

LiCO 5.4

Lenovo Intelligent Computing Orchestration (LiCO) is a software solution that simplifies the use of clustered computing resources for Artificial Intelligence (AI) model development and training. LiCO version 5.4 was released this month, improving ease of use and adding new capabilities:

- Jupyter notebook access from the cluster
- "Favorites" tab for quick access to frequently used job submission templates
- Import/Export of custom job submission templates for ease of sharing between users
- Job submission template support for PyTorch and scikit-learn
- Additional version of LiCO to support AI workloads on a Kubernetes-based cluster

Learn more about the software in the LiCO product guide:
https://lenovopress.com/lp0858-lenovo-intelligent-computing-orchestration-lico

Related product families

Product families related to this document are the following:

- Artificial Intelligence
- Drives
- ThinkAgile HX Series for Nutanix

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