



Product Bulletin:

Solid-State Drive Option for DS4243 Disk Shelf Product Launch

Revision History

13 September 2010 - Initial version

21 October 2010 – HA pair minimum quantity update

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This product bulletin informs NetApp sales and NetApp partners about new or changed NetApp® products or services.

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1. Summary

This product bulletin announces the availability of a 100GB solid-state drive (SSD) option for the DS4243 disk shelf.

2. What's New?

Solid-state drives represent the highest performing tier of storage media that is currently available. The solid-state drive is the technology best suited to servicing customers' most demanding workloads.

Beginning in the September 2010 eConfigurator release in CE/PE, the DS4243 disk shelf family will be expanded to include the option of a 100GB Single Layer Cell (SLC) solid-state drive for selected platform types running Data ONTAP® 8.0.1RC1 and beyond.

Solid-state drives will be offered in the form of fully loaded DS4243 shelves as well as add-on individual drives.

Beginning with the November eConfigurator release, it is now possible to configure a single SSD shelf (as the second drive type) with an HA system.

3. Sales and Customer-Ready Tools (Training, SE, Customer Presentations, Datasheets, Sales Guides)

The Disk Shelves and Storage Media Info for Sales Binder, including presentations and FAQ related to the SSD option for DS4243, is available in the NetApp Field Portal:

https://fieldportal.netapp.com/myre_viewbinder.asp?id=2488

4. System Requirements

The use of solid-state drives carries several key system requirements:

The use of solid-state drives requires Data ONTAP 8.0.1RC1 or later.

The following currently shipping platform types are supported:

FAS/V3160
FAS/V3170
FAS/V6040
FAS/V6080

A maximum of four shelves using solid-state drives may be added to a system (single controller or HA pair). Note that additional HDD storage may be added to the system within normal system limits.

SSD shelves must be deployed in a dedicated stack (homogenous SSD). Shelves using HDD may not be mixed in a stack of SSD shelves.

As with HDD, all shelves must contain the same disk type (SAS, SATA, or SSD). Mixing different disk types in the same shelf is not supported.

SSD configurations are required to use at least one stack of HDD shelves. Homogenous SSD systems are not presently supported. NetApp recommends using HDD for the root aggregate/volume.

5. Product Information

The following part numbers are associated with the introduction of this new option. All other part numbers related to DS4243 remain unchanged from their hard disk drive variants.

Part Number	Description	Discount Category Code
DS4243-SL02-24A-R5-C	SSD SHLF,24x100GB,IOM3,-C	B
DS4243-SL02-24A-QS-R5	SSD SHLF,24x100GB,IOM3,QS	B
X442A-R5	Solid State Drive,100GB,3Gb,DS4243	B

Product Availability

The solid-state drive option for DS4243 is now available for quotation with all currently shipping supported system types without restrictions.

IMPORTANT AVAILABILITY NOTE: Solid-state drives carry a longer lead time compared to standard hard disk drives. For configured systems, customers should expect a minimum of three additional weeks of lead time from time of order to delivery versus an equivalent order without solid-state drives. For add-on storage purchases, the minimum additional lead time is two weeks.

6. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. This is required to ensure that products are being sold only in the countries in which NetApp has received regulatory compliance certification. This information can be found in the Field Portal by searching under "Compliance, Policies and Procedures" or following the links below:

- [RoHS Compliance](#)
- [Safety/EMI Regulatory Compliance \(XLS\)](#)

- [WEEE Compliance](#)

7. Warranty and Service

Standard hardware warranty and services apply.

8. Additional Information

Contact Information: Please contact your NetApp sales or channel partner representative with questions concerning this bulletin.

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