

Product Bulletin



Product Bulletin: Availability of Data ONTAP GX 10.0.3

Revision History	Summary of Changes	
10 March 2008	Initial Version	

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

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1. [Summary](#)
2. [What's New?](#)
3. [Sales Tools](#)
4. [Customer-Ready Tools](#)
5. [System Requirements](#)
6. [Product Information](#)
7. [Regulatory Compliance](#)
8. [Warranty and Service](#)
9. [Additional Information](#)

1. Summary

This product bulletin announces the availability of Data ONTAP® GX version 10.0.3, which brings support for more 10 Gigabit Ethernet ports per controller, use of the Data ONTAP GX system as a FlexCache™ origin server, and CIFS scalability enhancements.

Data ONTAP GX systems are fully integrated, multinode solutions designed to meet the needs of the most demanding high-performance computing (HPC) and digital media content (DMC) applications. The primary HPC markets include energy (for example, seismic processing), EDA (for example, chip design, verification, and layout), and research labs (for example, intelligence, defense, genomic research). The primary DMC markets include digital media archive, rendering, and Internet content storage.

Data ONTAP GX systems deliver the highest performance, simplest to manage, and most reliable solutions for HPC and DMC applications. System highlights include:

- Single system image for two to 24 controller nodes
- Linearly scale to multigigabyte-per-second throughput
- Scale to multipetabyte capacity
- Online load balancing and scaling
- Built for continuous operation

- Support for FAS3040, FAS3050, FAS3070, and FAS6070 platforms

2. What's New

The key enhancements delivered by Data ONTAP GX version 10.0.3 include the following.

Support for up to four 10 Gigabit Ethernet ports per controller for the FAS3040, FAS3070, and FAS6070 platforms. Dual-port copper CX4 (X1010A-R6) and dual-port short-range optical (X1008A-R6) NICs are supported and deliver lower latency than Gigabit Ethernet.

FlexCache support in the configuration where the Data ONTAP GX system is the scalable *origin server* and a Data ONTAP 7G system is the *caching appliance*.

Enhanced CIFS scalability delivers improved performance and robustness in Windows® environments requiring high throughput to striped and nonstriped volumes.

3. Sales Tools (Sales Guides, Training Presentations, SE Presentations)

N/A

4. Customer-Ready Tools (Customer Presentations, Data Sheets)

N/A

5. System Requirements

Refer to the NOW™ (NetApp on the Web) site for the Data ONTAP GX system configuration guide and certification list.

- [System Configuration Guide](#)
- [Certification List](#)

6. Product Information

Data ONTAP GX 10.0.3 enables up to two dual-port 10 Gigabit Ethernet NICs to be installed and used in the FAS3040, FAS3070, or FAS6070 controller platforms. See the below table for details on the new NICs. Ordering the below CX4 cables is required when using the CX4 NICs. For information about the 10 Gigabit Ethernet switches that have been integration tested with Data ONTAP 10.0.3, see the 10 Gigabit Ethernet switch KB article on the NOW site, available [here](#).

Part Number	Description	Discount Category Code
X1008A-R6	Dual Port PCIe TOE 10GbE optical SR	A
X1010A-R6	Dual Port PCIe TOE 10GbE copper CX4	A
X6550-R6	2M CX4 cable	B
X6551-R6	5M CX4 cable	B
X6552-R6	15M CX4 cable	B

Software Subscription Plans

NA

Downloading

<http://now.netapp.com/NOW/cgi-bin/software/>

Follow the link to Data ONTAP GX (row 9 of Software Download table).

Product Availability

Data ONTAP GX 10.0.3 will be available to quote in the **March 10, 2008** release of the Quote Tool.

7. 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.

8. Warranty and Service

Standard software warranty and services apply.

9. Additional Information

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

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