



Product Bulletin

Availability of Data ONTAP 8.0 Cluster-Mode Systems

Revision History

September 14, 2009: Initial version

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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 provides information about Data ONTAP® 8.0 Cluster-Mode and the Deal Approval Desk process that must be followed to obtain Data ONTAP 8.0 Cluster-Mode.

2. What's New?

Data ONTAP 8.0 is the first release of the Data ONTAP 8 release family. It is a single codebase, with two separately orderable products:

- Data ONTAP 8.0 7-Mode: The next release of Data ONTAP 7G (after 7.3.x)
- Data ONTAP 8.0 Cluster-Mode: The next release of Data ONTAP GX (after 10.0.x)

As the next release of Data ONTAP GX, Data ONTAP 8.0 Cluster-Mode provides all the scale-out features and capability of Data ONTAP GX. It also provides significant new features and support, including the following:

- Broader controller and disk shelf and hardware support
 - FAS31x0, FAS60x0, FAS3070, FAS3040, and V-Series models at RC1
 - Performance Acceleration Module (PAM I)
 - Fully tested and integrated 10 Gigabit Ethernet switches for new Cluster-Mode customers
- Enhanced CIFS support
 - Improved CIFS implementation and configurations
- Manageability
 - Graphical dashboard (Cluster View)
 - Limited Operations Manager support
- New fully Striped Volumes implementation
 - Metadata, directory, and user data striping
- More comprehensive testing and quality assurance

Deal Approval Desk (DAD)

A new process called the Deal Approval Desk (DAD) has been implemented to qualify all potential Cluster-Mode

opportunities so as to make sure that Cluster-Mode is only sold into appropriate customer environments. Below is a summary of the DAD process:

Phase 1

- Account team identifies Cluster-Mode opportunity.
- SE or field expert collects customer application and use case.
- Standard form (compute, application, network, and storage [CANS]) is used to collect this information.

Phase 2

- DAD reviews and recommends solution.
- Account team presents solution to customer, then requests sizing.

Phase 3

- DAD sizes complete solution and delivers it to account team.
- Account team develops quote with field administrators who are notified by DAD.
- The Quote Tool is hidden from general sales access.

Phase 4

- All upgrades and installation will require PS support. This is a mandatory requirement.
- The location of the stealth NOW™ site will be provided to the SE/PSE.
- Cluster-Mode bits are downloaded for installation at the customer location.

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

Sales and customer-ready tools for the Cluster-Mode and Deal Approval Desk are incorporated as part of the Data ONTAP 8.0 Cluster-Mode collateral:

- [NetApp field portal](#)
- DAD CANS form
- Cluster-Mode SE presentation
- Cluster-Mode product presentation
- Cluster-Mode data-sheet
- Scale-out white paper

4. System Requirements

	RC1
Controller models*	FAS/V-Series - 60xx - 3140 - 3170 - 3040 - 3070 <i>FAS3050 by PVR only</i> <i>V3050 not supported</i>
Storage shelves and modules	FC: - DS14mk2 - DS14mk4 - ESH2 - ESH4 SATA : DS14mk2 AT w/ AT-FCX
PAM	PAM I only

Note: Please refer to the product availability section below for when systems will be available for quoting.

5. Product Information

All new Cluster-Mode deployments, specifically those that aren't upgrades from Data ONTAP GX, are required to purchase the appropriate cluster network switch and management switch from NetApp. Please refer to the product bulletin [PB-Introduction-Data-ONTAP8-Cluster-Network Switches-Management-Switches-0909](#) on the field portal for comprehensive details and information regarding these switches.

Part Number	Description	Discount Category Code
X-N5K-C5010P-BF-R5-C	Cisco N5010 Switch,Cluster,20-Pt,10GE,-C,R5	C
X-N5K-C5020P-BF-R5-C	Cisco N5020 Switch,Cluster,40-Pt,10GE,-C,R5	C
X-WS-C2960-24TT-L-R5-C	Cisco,Switch,Management,10/100MbE,-C,R5	C

Note: Additional parts required for switch configurations can be found in the product bulletin referenced above.

Software Subscription Plans

Customers should purchase SSP licenses for Data ONTAP 8.0 Cluster-Mode software. These licenses entitle them to NetApp customer support and also to future releases of Data ONTAP 8.0 Cluster-Mode.

The following table lists the SSP part numbers as of the date of this product bulletin. Partners should contact their channel representative for pricing information.

Part Number	Description	Discount Category Code
SW-SSP-TxC-BASE	SW Subs,CL Base,SFO (per node),TxC	S
SW-SSP-TxC-CIFS	SW Subs,CL CIFS (per node),TxC	S
SW-SSP-TxC-NFS	SW Subs,CL NFS (per node),TxC	S
SW-SSP-TxC-SMIRROR	SW Subs,CL SnapMirror (per node),TxC	S
SW-SSP-TxC-SNAPRESTORE	SW Subs,CL SnapRestore (per node),TxC	S

Note: TxC represents Tier 3, 4, 5, 6, or 7 based on the platform tier level for which software license was purchased.

Downloading

Data ONTAP 8.0 Cluster-Mode software is not available for downloading unless it has been approved by the Deal Approval Desk. Upon approval, URL information to the stealth NOW site will be provided for the SW to be downloaded.

Quoting

Instructions for quoting FAS/V-Series Data ONTAP 8 Cluster-Mode systems and software can be obtained by accessing the field portal and searching for [QTB FAS/VXXXX Cluster Mode Platforms](#) for systems and [QTB Cluster Mode License Manager](#) for software. Note: Access to quoting systems is restricted under Deal Approval Desk authorization as noted above

Product Availability

Data ONTAP 8.0 Cluster-Mode is scheduled to be released for RC1 in mid-September 2009, with GA availability at the end of 2009.

6. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. This is required to make sure 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

Software: Standard software warranty and services apply.
Hardware: Standard hardware warranty and service apply.

8. Additional Information

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