



Product Bulletin:

Product Bulletin: Announcing the DataFabric Manager[®] server 3.7 Release, Including Operations Manager, Protection Manager, Protection Manager Disaster Recovery Option, and Provisioning Manager

Revision History

April 8, 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 announces the availability of Operations Manager, Protection Manager, Protection Manager Disaster Recovery (DR), and Provisioning Manager as part of the DataFabric[®] Manager 3.7 software package first customer ship. These products are part of the NetApp Manageability Software Family Storage Suite. Product features include:

- Centralized monitoring, alerting, and management of NetApp storage infrastructures
- Policy-based automated management of provisioning, data protection, and disaster recovery processes

2. What's New?

The DataFabric Manager server 3.7 software package ships with the following new features:

- Provisioning Manager is a new client to the DataFabric Manager server. Provisioning Manager provides policy-based automated provisioning of NetApp SAN and NAS storage environments
- Protection Manager DR is a new option for the existing Protection Manager product. Protection Manager DR provides policy-based automated management of disaster recovery failover processes as well as a dashboard to constantly monitor Disaster Recovery configuration in a business critical environment.
- Operations Manager provides new performance monitoring and threshold-based alerts, via an updated Performance Advisor module
- Operations Manager provides new reporting capabilities and better capability to query its internal database

- The management server itself provides higher availability via new cluster support and internal database snapshot functionality
- New “additive” product licenses allow customers to move licenses from one DataFabric Manager 3.7 server to another

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

N/A

4. Customer-Ready Tools (Customer Presentations, Datasheets)

N/A

5. System Requirements

Minimum server hardware requirements

For minimum server hardware requirements, see the Operations Manager Installation and Upgrade Guide, available on NOW™ (NetApp on the Web). If you plan to use separately licensed applications, such as Protection Manager or Provisioning Manager, see the Operations Manager Sizing Guide on NOW for minimum requirements for those applications.

Minimum server software requirements

The following software requirements apply to this release of DataFabric Manager:

- * Windows® 2000 (Service Pack 2 or later) for x86, 32-bit
- * Windows 2003 for x86, 32-bit and 64-bit (in WOW-64 mode)
- * Windows 2003 running on VMware® ESX server v3.0.1

DataFabric Manager server deployment is not supported on Windows NT® 4.0 or Windows XP.

NetApp Host Agent requirements

NetApp Host Agent can be installed on Windows, Linux®, or Solaris™ hosts to collect SAN and File Storage Resource Management (FSRM) data from those hosts and relay that information back to the DataFabric Manager server and its related applications.

Specifically, NetApp Host Agent 2.5 is recommended for DataFabric Manager server 3.7; however, DataFabric Manager server 3.7 supports NetApp Host Agent 2.4.1 or later.

Open Systems SnapVault requirements

To use Protection Manager to protect data residing on Open Systems hosts, Open Systems SnapVault® 2.2 or later must be installed on those hosts. For systems running Open Systems SnapVault 2.3 or later, you can stop and start the Open Systems SnapVault agent from Protection Manager or update host data displayed in Protection Manager if the NetApp Host Agent is also installed on the same system as the Open Systems SnapVault agent.

6. Product Information

- The DataFabric Manager server is licensed as a single instance. The license is required to enable the use of the embedded database. This management server license is a pre-requisite for all other feature licenses, including Operations Manager.
- Operations Manager is licensed for each NetApp storage system being managed. Operations Manager is the base license for all other feature licenses.
- Provisioning Manager is licensed for each NetApp storage system that is being managed. If part of a system, such as a single aggregate, is being managed by Provisioning Manager, the entire system counts as being managed.
- Protection Manager is licensed based on the number of storage systems being protected, plus the

number of storage systems serving as data protection resources. This includes any system that is running Open Systems SnapVault primary, SnapVault secondary and / or SnapMirror licenses. If any part of a system is being protected or is providing a resource for backup or mirroring, such as a single volume or aggregate, the entire system is considered as managed.

- Protection Manager DR is licensed based on the number of storage systems that will be managed in a disaster recovery environment for failover / failback. Protection Manager DR requires Protection Manager as a pre-requisite.

Part Number	Description	Discount Category Code
SW-DFM-MGMTSVR	Software, DFM Management Server	J
SW-DFM-T(x)-OPSMGR-AD	Software, Operations Manager, Additive, Tier x (1-7)	J
SW-DFM-T(x)-PROVMGR-AD	Software, Provisioning Manager, Additive, Tier x (1-7)	J
SW-DFM-T(x)-PROTMGR-AD	Software, Protection Manager, Additive, Tier x (1-7)	J
SW-DFM-T(x)-PROTMGR-DR-AD	Software, Prot Mgr DR, Additive, Tier x (1c-7c)	J

Software Subscription Plans

Each Operations Manager, Provisioning Manager, and Protection Manager software license must be sold with a Software Subscription Plan for a minimum of 1 year. Protection Manager DR does not have a separate SSP license and is included in the Protection Manager SSP.

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-DFM-MGMTSVR	SW Subs, DFM Management Server	S
SW-SSP-T(x)-OPSMGR-AD	Software, Operations Manager, Additive, Tier x (1-7)	S
SW-DFM-T(x)-PROVMGR-AD	Software, Provisioning Manager, Additive, Tier x (1-7)	S
SW-DFM-T(x)-PROTMGR-AD	Software, Protection Manager, Additive, Tier x (1-7)	S

Downloading

To download software, go to the [NOW Download Software](#) page.

Product Availability

DataFabric Manager server 3.7 with Operations Manager, Protection Manager, Protection Manager DR, and Provisioning Manager is scheduled for availability on June 9th 2008.

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 about products mentioned in this bulletin.



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