



Product Bulletin

SnapManager for Virtual Infrastructure

Revision History

July 24, 2007- Initial version

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

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 first customer ship of SnapManager® v1.0 for Virtual Infrastructure (VI) for VMware® environments.

SnapManager for VI is a management software product that simplifies and automates server storage management in a VMware environment. SnapManager for VI is targeted at system administrators and/or VI administrators.

SnapManager v1.0 for VI is a host-based software solution that provides:

- Simplified, automated backup, restores, and replication of VMware data stores
- Increased operational efficiency with built-in backup scheduler and policy-based retention
- Simplified user experience for users familiar with virtual center interface
- Support across FCP, iSCSI, and NFS protocols

SnapManager for VI runs on Windows® server platforms. Check the compatibility matrix for details.

2. What's New?

SnapManager v1.0 for VI includes the following value-add features:

- Backup management
 - Ability to create instantaneous backup of virtual machines and/or data stores
 - Ability to select granularity of restores: virtual machines and/or data stores
 - Ability to search for backups
 - Ability to verify backups prior to restore
- Automated data replication
 - Delivers replication of consistent Snapshot™ copies using SnapMirror®
- Intuitive and easy-to-use graphical user interface and command-line interface
- Increased operational efficiency

- Ability to schedule backups: hourly, daily, weekly, or monthly
- Ability to create retention policies of backups to match customer needs
- Ability to receive automated e-mail notifications with job status

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

Various collateral is available on SalesEdge/PartnerCenter page, including:

- Technical presentation
- Demo (Windows Media Player)
- Customer presentation
- Product essential guide (PEG)
- Sales training

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

N/A

5. System Requirements

Refer to the NOW™ (NetApp on the Web) site for [supported platforms and compatibility matrix](#) for latest updates.

SnapManager for VI can run on:	Data ONTAP and Platforms	Protocols	Notes
• Windows 2003 Enterprise edition and Standard edition • Windows Server 2008 Enterprise edition and Standard edition • Windows XP • Windows Vista	Platforms running Data ONTAP® 7.2.4 or later (including MultiStore® and vFiler™)	FCP, iSCSI, and NFS	• VMware VirtualCenter 2.02 or later • No built-in ability to create Snapshot copies of RDMS

6. Product Information

SnapManager for VI can be licensed either based on the number of ESX hosts or by the FAS storage controllers. SnapManager for VI requires the following products in the environment:

- VMware VirtualCenter 2.0.2 or later
- SnapRestore®
- SnapMirror license (optional)
- FlexClone® license (optional)

Note:

- SnapManager for VI is not dependent on SnapDrive® and will not require SnapDrive product.
- SnapManager for VI complements SnapDrive and SnapManager and does not replace them.

Product Description	Part Number	Discount Category code
SnapManager for VI SW	SW-SMVI-VMWARE	J
SW Subs,SnapManager for VI	SW-SSP-SMVI-VMWARE	J
SnapManager for VI SW,T1,-C	SW-T1-SMVI-VMWARE-C	J
SnapManager for VI SW,T2,-C	SW-T2-SMVI-VMWARE-C	J
SnapManager for VI SW,T3,-C	SW-T3-SMVI-VMWARE-C	J
SnapManager for VI SW,T4,-C	SW-T4-SMVI-VMWARE-C	J
SnapManager for VI SW,T5,-C	SW-T5-SMVI-VMWARE-C	J
SnapManager for VI SW,T6,-C	SW-T6-SMVI-VMWARE-C	J

SnapManager for VI SW,T7,-C	SW-T7-SMVI-VMWARE-C	J
SnapManager for VI SW,T1C,-C	SW-T1C-SMVI-VMWARE-C	J
SnapManager for VI SW,T2C,-C	SW-T2C-SMVI-VMWARE-C	J
SnapManager for VI SW,T3C,-C	SW-T3C-SMVI-VMWARE-C	J
SnapManager for VI SW,T4C,-C	SW-T4C-SMVI-VMWARE-C	J
SnapManager for VI SW,T5C,-C	SW-T5C-SMVI-VMWARE-C	J
SnapManager for VI SW,T6C,-C	SW-T6C-SMVI-VMWARE-C	J
SnapManager for VI SW,T7C,-C	SW-T7C-SMVI-VMWARE-C	J
SnapManager for VI SW,T1	SW-T1-SMVI-VMWARE	J
SnapManager for VI SW,T1C	SW-T1C-SMVI-VMWARE	J
SnapManager for VI SW,T2	SW-T2-SMVI-VMWARE	J
SnapManager for VI SW,T2C	SW-T2C-SMVI-VMWARE	J
SnapManager for VI SW,T3	SW-T3-SMVI-VMWARE	J
SnapManager for VI SW,T3C	SW-T3C-SMVI-VMWARE	J
SnapManager for VI SW,T4	SW-T4-SMVI-VMWARE	J
SnapManager for VI SW,T4C	SW-T4C-SMVI-VMWARE	J
SnapManager for VI SW,T5	SW-T5-SMVI-VMWARE	J
SnapManager for VI SW,T5C	SW-T5C-SMVI-VMWARE	J
SnapManager for VI SW,T6	SW-T6-SMVI-VMWARE	J
SnapManager for VI SW,T6C	SW-T6C-SMVI-VMWARE	J
SnapManager for VI SW,T7	SW-T7-SMVI-VMWARE	J
SnapManager for VI SW,T7C	SW-T7C-SMVI-VMWARE	J
SnapManager for VI,R200,Base	SW-R200-SMVI-BASE	J
SnapManager for VI,R200,EXP, 8TB	SW-R200-SMVI-8-EXP	J
SnapManager for VI,R200,EXP,10.5TB	SW-R200-SMVI-10.5-EXP	J
SnapManager for VI,R200,EXP,14TB	SW-R200-SMVI-14-EXP	J
Media,Kit,SnapManagerVI	SW-SMVI-MKIT	N/A

Software Subscription Plans

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.

Product Description	Part Number	Discount Category code
SW Subs,SnapManager for VI	SW-SSP-SMVI-VMWARE	J

Downloading

For downloading software, go to [NOW Download Software](#).

Product Availability

SnapManager for VI will be available to quote in the August release of the Quote Tool. SnapManager for VI is scheduled to be production released for shipment in August 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 make sure 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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