



Product Bulletin:

Cisco MDS 9000 Storage Service Enabler and Data Mobility Manager

Revision History

Dec 2 2008 - 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 the Cisco MDS 9000 Storage Services Enabler (SSE) and Data Mobility Manager (DMM) software packages.

The Cisco MDS SSE package provides the underlying infrastructure and programmatic interface to enable intelligent fabric applications when used with the Cisco MDS 9222i Multiservice Modular Switch (MMS), Cisco 18/4-port Multiservice Module (MSM-18/4), or Cisco MDS 9000 Storage Service Module (SSM). The SSE package enables the following storage application.

- **Network-assisted storage application:** The Cisco MDS 9000 SSE package enables the switch to interface with storage applications by enabling the SANTap interface. SANTap integrates with NetApp SnapMirror® for Open Systems Fabric Edition storage applications.

The Cisco MDS DMM is a SAN fabric-based software application that enables movement of blocks of data from a source device to a destination device. The DMM is implemented on the SSM line card, the MSM-18/4 module, or the Cisco MDS 9222i.

2. What's New?

The Cisco MDS 9000 now supports two new software applications for their SSM and MSM-18/4 modules and 9222i switch.

- Storage Services Enablers package provides the underlying interface to enable intelligent fabric applications.
- Data Mobility Manager enables movement of blocks of data from a source device to a destination device.

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

N/A

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

N/A

5. System Requirements

Supported Platforms

To use the Cisco MDS 9000 SSE or DMM package on the Cisco MDS 9222i MMS or MSM-18/4, Cisco NX-OS 4.1(1) or later must be installed. On the Cisco MDS 9000 SSM, Cisco SAN-OS 1.3(5) or later must be installed for the SSE package and SAN-OS 3.2(1) must be installed for the DMM.

For the latest Cisco support statements, see the NetApp Fibre Channel Switch Support Matrix:

Support Matrix

6. Product Information

The following table shows the ordering information for the new part numbers associated with the introduction of the Data Mobility Manager and the Storage Services Enabler package.

Important license information: the number of licenses is equal to the number of MSM-18/4 or SSM modules on which the intelligent fabric application feature is used. In the case of the Cisco MDS 9222i MMS, the software application packages are licensed per chassis.

Part Number	Description	Discount Category Code
SW-M9222IDMMK9	Cisco 9222i DMM License	J
SW-M9222IDMMTSK9	Cisco 9222i DMM License,180days	J
SW-M92DMM184K9	Cisco 9222i DMM License,18/4	J
SW-M92DMM184TSK9	Cisco 9222i DMM License,18/4,180 days	J
SW-M95DMM184K9	Cisco 95XX DMM License,18/4	J
SW-M95DMM184TSK9	Cisco 95XX DMM License,18/4,180 days	J
SW-M9200SSE184K9	Cisco MDS 9200 18/4 Storage Svc Enabler	J
SW-M9200SSE184K9-C	Cisco MDS 9200 18/4 Storage Svc Enabler,-C	J
SW-M9222ISSE1K9	Cisco MDS 9222i Storage Svc Enabler	J
SW-M9222ISSE1K9-C	Cisco MDS 9222i Storage Svc Enabler,-C	J
SW-M9500SSE184K9	Cisco MDS 9500 18/4 Storage Svc Enabler	J
SW-M9500SSE184K9-C	Cisco MDS 9500 18/4 Storage Svc Enabler,-C	J

SW-M9222IDMMK9	Cisco 9222i DMM License	J
SW-M9222IDMMTSK9	Cisco 9222i DMM License,180days	J

Software Subscription Plans

Customers can also purchase a software subscription program to ensure the availability of future software upgrades and releases.

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-SSPVN-CON-SAU-958DM	Cisco SSP,95XX DMM License,18/4	C
SW-SSPVN-CON-SAU-958DT	Cisco SSP,95XX DMM License,18/4,180 Days	C
SW-SSPVN-CON-SAU-928DM	Cisco SSP,9222i DMM License,18/4	C
SW-SSPVN-CON-SAU-928DT	Cisco SSP,9222i DMM License,18/4,180 Days	C
SW-SSPVN-CON-SAU-92IDM	MDS 9222i DMM License Permanent	C
SW-SSPVN-CON-SAU-92IDT	MDS 9222i DMM License Permanent,180 Days	C
SW-SSPVN-CON-SAU-928SE	Cisco SSP,M9200 Storage SVC Enabler	C
SW-SSPVN-CON-SAU-92ISE	Cisco SSP,M9222I Storage SVC Enabler	C
SW-SSPVN-CON-SAU-958SE	Cisco SSP,M9500 Storage SVC Enabler	C

Product Availability

The Cisco MDS 9000 Storage Services Enabler and Data Mobility Manager will be introduced in the December 8 release of the Quote Tool and will be immediately available for orders and fulfillment.

7. Regulatory Compliance

N/A because these are software applications.

8. Warranty and Service

Warranty and service are already covered by the SmartNet service contracts on the underlying hardware platform.

9. Additional Information

Contact Information: Please contact your NetApp sales or channel partner representative with questions

concerning this bulletin.

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