IBM

DFSMS/MVS Removable Media Manager (RMM)

Highlights

Streamlined installation with DFSMS/MVS® or OS/390™
Removable Media Manager (RMM) ships and installs with DFSMS/MVS or OS/390. There's no additional installation and no requirement to apply operating system "hooks".

Systems-managed storage extended to tape and policy-driven retention, vaulting, and movement
RMM manages tape resources for the MVS environment. It supports tape activity, manages traditional and system-managed tape libraries, and allows configuration changes to be made.

Designed for coexistence and migration
RMM coexists with other tape management systems during migration, so you can learn RMM with minimum disruption to your current tape operations. Or you can let RMM manage the contents of an IBM 3494 or 3495, and keep another tape manager for tape volumes outside the library.

Strategic product with ongoing enhancements
RMM is continuously being enhanced with new features and functions.

Support for the Year 2000
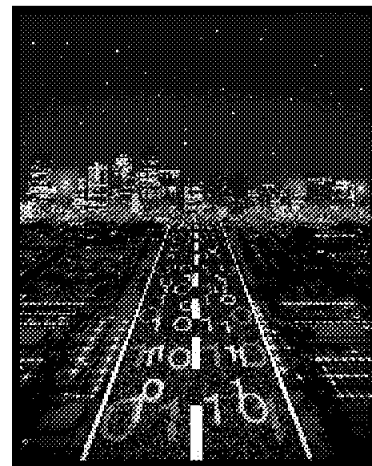*RMM supports dates within and between the twentieth and twenty-first centuries.*

A policy-driven solution for tape management
RMM is IBM's full-function tape management system for MVS. It delivers standard tape management functions, such as tracking tapes and helping keep data from being accidentally overwritten. It also provides a policy-driven approach to managing tapes and data residing on tapes, similar to disk data management.

Popular features
RMM comes with a number of features which can help you manage your removable media. It allows you to add and delete tape volumes dynamically. RMM also supports MVS volume serial numbers, so it can manage volumes that MVS can handle.

With RMM, you can specify an unlimited number of storage locations, which allows you to define as many on and off-site shelf locations as your business requires. RMM provides scratch volume pooling by job and data set name, so you can designate specific tapes for specific jobs. In addition, RMM can manage two to three million tape volumes with a standard Virtual Storage Access Method (VSAM) control data set. RMM is designed to be extendable to other platforms and media, so you can be ready when your business needs grow or change.
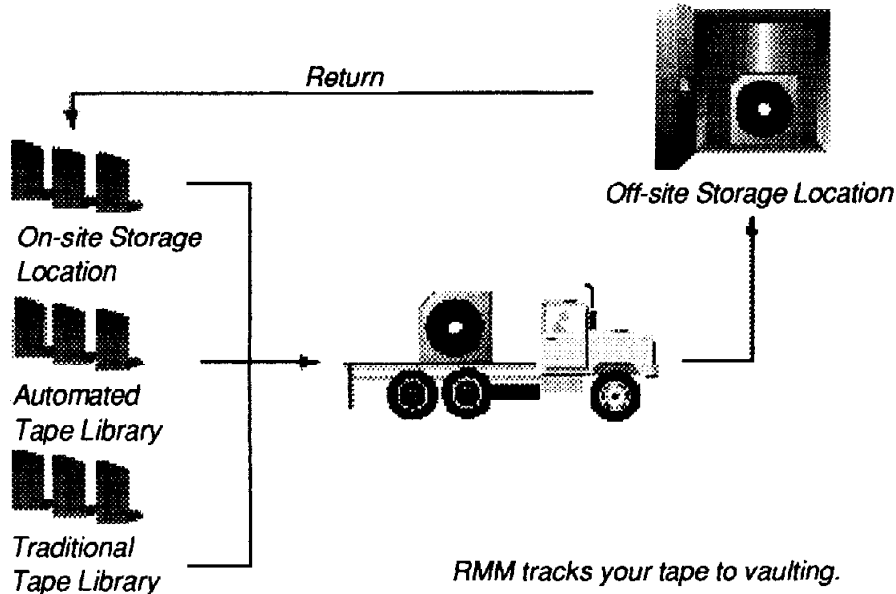
Policy management
Usage policies simplify tape management. RMM allows your installation to define policies, called vital records specifications. These policies give you flexibility in defining data retention and tape movement criteria. As your business needs grow, you can make changes in one place instead of making multiple updates.

Updated publications
IBM has released new versions of RMM publications, including updated product documentation with functional enhancements. A new redbook outlines differences between RMM and other products and provides suggestions for planning and implementing a migration to RMM.

Now is the time
RMM increases tape management productivity providing an industrial-strength, policy-driven solution to IBM's systems management infrastructure, Tivoli Management Environment 10 for MVS.

Return

Off-site Storage Location

On-site Storage Location

Automated Tape Library

Traditional Tape Library

RMM tracks your tape to vaulting.

RMM at a glance

• DFSMSrmm, functional component of DFSMS/MVS, Program Number 5695-DF1
• DFRMM, Program Number 5695-086

For additional information, consult the appropriate Program Directory.

	DFSMSrmm V1R*	DFRMM
Machine requirements	Runs on all ESA processors supported by MVS/ESA V5R1, or later	Runs on hardware supported by MVS/SPV2 (XA) or MVS/SPV3 (ESA)
Software requirement		
MVS SP	MVS/SPV5R1, or higher	MVS/SPV2R2.3, or higher
DFP	DFSMS/MVS V1R*	MVS/DFP V3R1.1, or higher
SMP/E	SMP/EV1R8, or higher	SMP/E, plus PTF UR40251
JES2 or JES3	JES2V5R1 or JES3V5R1	JES2V2R1 or JES3V2R2.1
Assembler	IBM High-Level Assembler/MVS V1R1	Assembler HV2R1 or IBM High-Level Assembler/MVS
Minimum supported software levels		
TSO/E	TSO/E V2R4	TSO/E V2R3, or higher
ISPF	ISPFV4R2	ISPFV3R1, or higher
ISPF/PDF	ISPF/PDF V3R5	ISPF/PDF V3R1, or higher

*Denotes corresponding release level. For example, DFSMSrmm V1R4 is shipped and installed with DFSMS/MVS V1R4, which also includes DFSMSdfp V1R4.

For more information
Please contact your authorized IBM reseller or IBM representative. Or you can visit the IBM Storage Systems Home Page at:
www.storage.ibm.com.

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