



"Trying to restore mailboxes from the Exchange server was something that we dreaded—it sometimes took a week to do. With Recovery Manager for Exchange, it took 90 percent less time. It's very frustrating when it takes a week to fulfill the request of a high-ranking officer. Now there's a better way."

—Linda Thacker
Systems Network Engineer
Joint Forces Staff College
U.S. National Defense University

- Item-level discovery and recovery, without brick-level backup, for leveraging investments in existing backup solutions
- Elimination of Exchange recovery infrastructure overhead
- Automation of Exchange discovery and recovery tasks
- Recovery of single or multiple mailboxes and public folders, directly from backup media
- Export to .pst (securable), .eml, .msg, .txt, or .xml format or to an online mailbox or public folder
- Recovery of entire public folder hierarchies, directly from backup media
- Recovery from VSS Snapshots
- Search multiple .edb or .pst files by message type, category, folder, attachment type, message importance, message size, soft deletes and/or for keywords, within headers, subject, body and attachments (including ZIP and RAR files)



Quest® Recovery Manager for Exchange

Discovery for Microsoft Exchange Backups

Organizations depend on e-mail systems as the foundation for internal communications and business-critical applications. It is no surprise that e-mail has become a major target of electronic discovery (e-discovery) investigations, either to accommodate internal investigations or to comply with regulatory or legal inquiries. Operational teams typically maintain Exchange recovery infrastructures to perform discovery and recovery when the need arises; such tasks can take hours, days or even weeks to complete, depending on the scale of the request. At the same time, end users are demanding that organizations provide message-level recovery services that have previously been available only to VIPs through time-consuming brick-level backups, storage-intensive continuous data protection (CDP) solutions or resource-intensive Exchange recovery environments.

Quest® Recovery Manager for Exchange is designed to rapidly and efficiently discover and recover business-critical Exchange data, to aid with electronic investigations. Recovery Manager provides the following benefits:

Accelerated Discovery

Recovery Manager helps you find and retrieve message-level data in minutes, not hours, by enabling you to target content of specific interest. You can retrieve items from particular PSTs, mailboxes, public folders, stores or across multiple stores as well as Lotus Domino databases (.nsf files). You can also perform fast searches based on sender, recipient, date, attachment type, subject, message keyword or attachment keyword. If your backup contains a storage group with multiple stores, you can extract only the necessary stores, rather than restoring the complete storage group from backup.

Reduced Workload

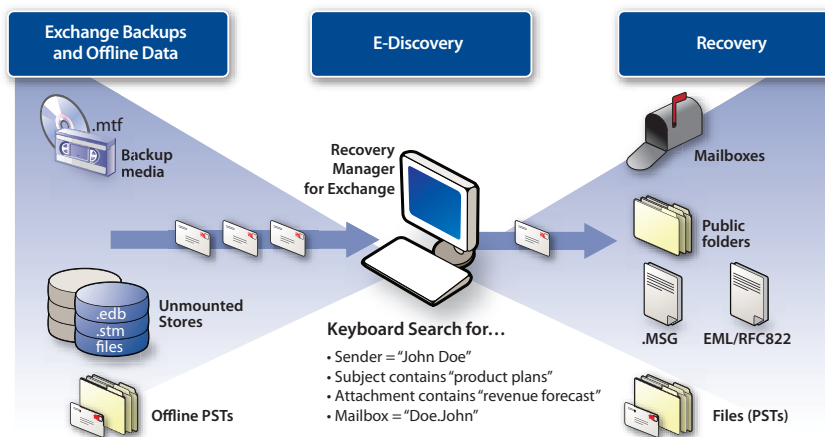
Recovery Manager eliminates the need for brick-level backups entirely. And because it works with solutions from the majority of backup vendors on the market as well as CDP vendors, Recovery Manager eliminates the need to maintain costly recovery environments for recovery or discovery purposes.

Search and Recovery for All Exchange Content Types

With its ability to search backed-up attachment content, and to recover public folders with their hierarchies, Recovery Manager is the only product on the market that provides search and recovery of all Exchange backup data. Since more than 85 percent of corporate e-mail data is found within attachments, discovering this data is crucial to any operational or compliance-driven recovery effort.

Preserved Company Knowledge

Recovery Manager enables you to easily find and retrieve Exchange and Lotus Domino database (.nsf files) items from years-old backup media and a variety of backup software. This is an invaluable capability for human resources and legal departments in conducting investigations for internal, legal or regulatory compliance purposes.



System Requirements

Exchange Backup Versions

- Exchange Server 5.5, 2000, 2003, and/or 2007

Operating Systems

The following operating systems are currently supported:

- Microsoft Windows 2000 SP4
- Microsoft Windows XP SP2
- Microsoft Windows Server 2003 SP1
- Microsoft Windows Vista

Platform

500 MHz or higher

Intel Pentium-compatible CPU

Memory

512 MB or more recommended

Hard Disk Space

100 MB

Note: Database files extracted from a backup require additional storage space depending on the size of the database

Additional Software

- Microsoft Outlook 2000 or later
- SQL Server 2005 Express Edition

Lower Discovery and Recovery Costs

Recovery Manager allows recovery of selected items directly from any Exchange Information Store and Lotus Domino database or backup. These items can then be sent to the production Exchange Server, Public Folder, or to an Outlook PST, as well as exported to EML, MSG, Txt and XML format. In turn, the need for recovery environments—as well as the time and cost required to manage such servers—is eliminated.

Improved Productivity

Recovery Manager provides message-level recovery services to all end users in your organization. You can easily recover anyone's mailbox content from regular backup media and ensure that you have continuous access to information stored in e-mail, at all levels of your business.

Recovery Manager features:

Support for Lotus Domino Databases: Supports backed-up and offline Lotus Domino databases (.nsf files) as storage sources. You can search registered Lotus Domino databases for specific content and selectively restore data.

Managed Backup Catalog: Manages Exchange Server and Lotus Domino database backups cataloged with Recovery Manager. Lets you delete old cataloged backups and view information about them. This includes the name of the Exchange Server or Lotus Domino database on which the backup was created, the date the backup was created, the backup contents summary, and the backup type.

Fast Transaction Logfile Replay: Provides high-speed intelligent replay of Exchange transaction logfiles. Rather than replaying all available transaction logs, Recovery Manager uses .edb and transaction log metadata with an option to replay just the minimum transaction logfile set. This brings the database to a consistent state or replays all transaction logfiles.

Task Automation: Automates cataloging and recovery operations using the Task Wizard. This intuitive, flexible, transparent, and user-friendly GUI provides centralized management and monitoring of Recovery Manager automated tasks. Further automating critical tasks, you can use PowerShell to script additional restore or recovery options, speeding up the process of cataloging, restoring, searching and exporting.

Support for Third-party Backup Software: Supports native Microsoft backups and most major third-party backup software, including UltraBac, IBM Tivoli, Microsoft Data Protection Manager, EMC Legato NetWorker, Veritas NetBackup and Veritas Backup Exec.

Multiple Restoration Types: Recovers multiple public folders (granularly or with hierarchies), multiple mailboxes (including to their home Exchange Server), and PSTs all from a single interface. If the mailboxes you are restoring are not found on any Exchange Server in the domain where you are running the restore operation, you can create and restore these mailboxes on any live Exchange Server that resides in that domain. Restore folder permissions allow you to select whether or not to restore security permissions for folders. This reduces recovery time and improves efficiency.

Intelligent Search: Searches message headers, message classes, categories, deleted items, conversation threads and attachments. It can then expand those search results to include all messages with the same sender, the same or similar subject, or all related messages. It also supports recovery of Exchange Server 2007 voicemail, missed calls and fax messages.

Enhanced Search Direct Access to Tape: Supports direct access to the most common tape format backups, including Open Tape Format (OTF) backups created with EMC Legato NetWorker, and Tape Archive (TAR) backups created with Veritas NetBackup.

Reporting: Provides reports containing details of operations that were performed using Recovery Manager. This helps improve overall security and secures access to potentially restricted, sensitive messaging.

Quest® Archive Manager Integration: Imports recovered messages straight into Quest Archive Manager, reducing the amount of steps required for backup-to-archive migrations.

About Quest Software, Inc.

Quest Software, Inc., a leading enterprise systems management vendor, delivers innovative products that help organizations get more performance and productivity from their applications, databases, Windows infrastructure and virtual environments. Quest also provides customers with client management through its ScriptLogic subsidiary and server virtualization management through its Vizioncore subsidiary. Through a deep expertise in IT operations and a continued focus on what works best, Quest helps more than 100,000 customers worldwide meet higher expectations for enterprise IT. Quest Software can be found in offices around the globe and at www.quest.com.



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