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Software

NetApp Single Mailbox Recovery for Microsoft Exchange Server

Rapidly recover single items from Exchange backups

KEY BENEFITS

Improve Availability

Quickly, easily, and securely restore single mailboxes, individual folders, individual e-mails, or any number of messages and attachments.

Save Time and Money

Eliminate the need for time-consuming and expensive brick-level backups by using our Snapshot™ technology to perform full, online backups.

Reduce Capital Costs

Eliminate the need for a separate recovery server and storage by restoring individual Microsoft Exchange items directly to a production Exchange Server or to an Outlook PST file.

Improve Productivity

Reduce time to locate items using keywords to search across all mailboxes in an archive EDB file.

THE CHALLENGE

Quick recovery of single items from Exchange information stores

To improve service to internal clients and to meet service-level agreements, administrators need a simpler, faster, more secure, and more accurate method of restoring individual Exchange items. Recovering single mailboxes or single messages from Exchange backups can be time consuming for Exchange administrators and expensive for organizations. Until recently, recovery strategies were limited. Brick-level backups enable quick recovery of single e-mail items from Exchange Information Stores, but this strategy can be expensive to implement as it requires purchasing and deploying additional resources, including software, tape media, extra disk storage, off-site storage, and servers. The alternative involves setting up a recovery server, loading the last full backup from tape, and then recovering a single mailbox. Having a standby recovery server saves some recovery time, but it also adds cost and administrative overhead.

THE SOLUTION

Deploy NetApp Single Mailbox Recovery and SnapManager for Microsoft Exchange

With NetApp® Single Mailbox Recovery software you can provide better service,

reduce infrastructure expenses, and improve productivity for Exchange administrators. NetApp SnapManager® for Exchange combined with our Single Mailbox Recovery software enables you to create near-instantaneous online backups of Exchange databases and verify that the backups are consistent so you can rapidly recover Exchange data at any level of granularity—storage group, database, folder, single mailbox, or single message.

ENABLE RAPID, DISK-EFFICIENT EXCHANGE BACKUPS

Brick-level backups are performance intensive and result in large data stores. By completely eliminating the need for cumbersome brick-level backups, you can save considerable time and expense. SnapManager for Exchange enables you to use NetApp Snapshot technology to perform full, online backups of Exchange Information Stores rapidly and frequently. You can keep many Exchange backups online because each incremental backup requires minimal disk space.

MAXIMIZE RESTORE FLEXIBILITY

NetApp storage with Single Mailbox Recovery functionality enables you to easily restore individual mailboxes,

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folders, messages, attachments, calendar notes, contacts, and tasks from any recent Snapshot copy (hourly, daily, weekly). You can directly read the contents of SnapManager Snapshot copies without the assistance of Exchange Server and rapidly search archived Snapshot copies for previously deleted messages that are no longer in the current mailbox. You control whether items are restored directly to your production Exchange Server or to a new or existing offline Outlook PST file.

REDUCE TIME TO LOCATE AND RESTORE ITEMS

In the event of an Exchange outage, you can use SnapManager to restore the entire Exchange Server or individual storage groups in a matter of minutes, regardless of the size of the Exchange Information Store. With NetApp Single Mailbox Recovery, you eliminate the extra steps and time required to separately mount each backup on Exchange Server for searching specific e-mail messages. Using our Advanced Find feature, you can search across all mailboxes in an archive EDB file by keyword or other criteria and quickly find the desired item.

REDUCE COSTS OF MAINTAINING A RECOVERY SERVER

Most backup programs allow you to restore Exchange data only to the server from which it was backed up or to a duplicate server. NetApp Single Mailbox Recovery lets you eliminate the need for a recovery server altogether. Using our extract wizard, you can restore both private and public Exchange information and stored data from tape and disk backups to any machine, volume, or folder.

NetApp Single Mailbox Recovery includes extract wizards for:

- Microsoft Windows NT® Backup
- Symantec® Backup Exec™

Optional extract wizards include:

- CA BrightStor ARCserve
- Legato NetWorker
- IBM Tivoli
- HP Data Protector
- Veritas™ NetBackup™

INCREASE SECURITY FOR MAILBOX RECOVERY

To increase security for your mailbox recovery operations, the NetApp Single Mailbox Recovery Administrative Server (SMAS) framework provides you with simplified server configuration and management, improved mailbox security and access control, and application audit trailing that can be managed easily using the NetApp Single Mailbox Recovery Management Console.

SYSTEM REQUIREMENTS

- NetApp SnapManager 3.2 for Microsoft Exchange or later
- Windows® Server 2000 or later with the latest service packs installed
- Microsoft Exchange Server 5.5 or later
- Microsoft Outlook 2000 or later for Exchange Server 5.5 2000 or 2003 environments
- Microsoft Outlook 2003 or later for Exchange Server 2007 environments
- Processor in the Pentium® class
- 256MB RAM
- 150MB of free hard disk space for the installation (more disk space will be needed for processing log files when opening an EDB file)

Note: NetApp Single Mailbox Recovery for Microsoft Exchange V5.0 supports Microsoft Exchange Server 5.5 2000 and 2003 and Exchange Server 2007.



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NetApp creates innovative storage and data management solutions that accelerate business breakthroughs and deliver outstanding cost efficiency. Discover our passion for helping companies around the world go further, faster at netapp.com.

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