Datasheet

NetApp Single Mailbox Recovery for Microsoft Exchange Server

Fast retrieval of individual Exchange mailboxes, folders, e-mails, or attachments

Key Benefits

Improve Availability
Restore single mailboxes, folders, e-mails, or attachments quickly and securely from your Microsoft® Exchange Server® enterprise messaging system.

Enhanced Compliance
Speed up legal discovery with search capabilities that are invaluable in meeting compliance requirements.

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 a Microsoft Outlook® personal storage table (PST) file.

Improve Productivity
Reduce time to locate individual items in an archive Exchange Database (EDB) file.

The Challenge

Quick recovery of single items from Exchange Server or Exchange Information Stores
Recovering single mailboxes, messages or other items from Microsoft Exchange Server can be time consuming for Exchange administrators and expensive for the enterprise. Brick-level backups enable quick recovery of single e-mail items from Exchange Information Stores, but this strategy can be expensive to implement because 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 also adds cost and administrative overhead.

The Solution

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 lets you create near-instantaneous online backups of Exchange databases and verify that the backups are consistent so that 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.

NetApp®

Maximize restore flexibility

NetApp storage with Single Mailbox Recovery functionality enables you to easily restore individual mailboxes, folders, messages, attachments, calendar notes, contacts, and tasks from any recent Snapshot copy (hourly, daily, or 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 let you 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 ExtractWizards, you can restore both private and public Exchange information and stored data from tape and disk backups to any machine, volume, or folder. ExtractWizards are available for:

- EMC® NetWorker®
- Computer Associates BrightStor ARCServe
- VERITAS NetBackup
- IBM® Tivoli® Storage Manager
- Hewlett-Packard OpenView Storage Data Protector
- CommVault Galaxy
- UltraBac

Increase security for mailbox recovery

To increase security for your mailbox recovery operations, the NetApp Single Mailbox Recovery Administrative Server 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.

Enhance legal compliance

With NetApp Single Mailbox Recovery, you can increase the speed of legal discovery using search capabilities that are invaluable in meeting corporate compliance requirements.

System Requirements

Software requirements

- NetApp Data ONTAP® or clustered Data ONTAP
- NetApp SnapManager for Microsoft Exchange
- Microsoft Windows Server® 2003 or later with the latest service packs installed
- Microsoft Exchange Server 2003, 2007, 2010, or 2013
- Microsoft Outlook® 2003, 32-bit or greater (MAPI)

Hardware requirements

- Intel® Pentium® class or higher
- 1024MB RAM minimum
- 200MB of free hard drive space for the installation of NetApp Single Mailbox Recovery
- Additional disk space required to process log files when opening an EDB file

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About NetApp

Leading organizations worldwide count on NetApp for software, systems and services to manage and store their data. Customers value our teamwork, expertise and passion for helping them succeed now and into the future.
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