

EMC Replication Manager for Exchange Backup Acceleration and Instant Restore

Data protection and business continuity for Microsoft Exchange

The Big Picture

- Creates and manages application-consistent copies of Microsoft Exchange databases for backup acceleration and instant restore with little to no impact on production
- Streamlines operations via “a single pane of glass” for simplified replica management
- Provides a point-and-click management interface for EMC clone, snap, and mirror products with numerous wizards for ease of use
- Auto-discovers the Exchange environment
- Saves valuable time and resources by automating the mounting, dismounting, scheduling, and expiration of Exchange replicas
- Facilitates self-sufficiency through user accounts with varying privileges
- Works in physical and VMware[®] virtual Exchange environments
- Simplified single mailbox restores with Ontrack PowerControls

E-mail backup management for today and tomorrow

For today’s businesses, e-mail and collaboration applications such as Microsoft Exchange are critical components in enabling employee productivity. However, performing the backups and instant restores necessary to maintain e-mail applications can be time consuming, and it can hinder productivity, especially when you are tasked to meet strict service-level agreements for Exchange. You need an e-mail management solution that helps you meet today’s demands for Exchange availability and protection while preparing for future growth. Your solution should:

- Accelerate backups with minimal disruption to production
- Recover Exchange databases rapidly
- Restore individual mailboxes or messages in seconds with the addition of Ontrack[®] PowerControls[™] software—available through EMC Select
- Provide copies for test/development
- Simplify the management of complex infrastructures

Safeguard business-critical Exchange data

EMC[®] Replication Manager allows you to safeguard business-critical Exchange data using either point-in-time disk-based replicas or continuous data protection sets that can be restored to any significant point (within the protection window). With its deep application awareness, Replication Manager simplifies and automates the creation and management of EMC disk-based replication technology for backup acceleration, operational recovery, and testing of Exchange environments. Integrated with EMC replication software (EMC TimeFinder[®], EMC SnapView[™], EMC SAN Copy[™], EMC SnapSure[™], EMC Celerra Replicator[™], EMC RecoverPoint, and EMC Invista[®] Clones), Replication Manager orchestrates replica creation and management between servers or between sites for Exchange environments.

Combine efficiency with ease of use

With an easy-to-use graphical user interface, Replication Manager auto-discovers the Exchange environment (production host, storage, and available replication technology) and allows you to quickly take advantage of its time-saving management efficiencies. Its intuitive design and wizards enable you to quickly begin creating Exchange replicas with little to no impact to your Exchange production environment. To further streamline the learning curve, the “Getting Started” tool within Replication Manager guides users through the process of managing and creating Exchange replicas.



Replication Manager helps your IT department reduce administrative overhead and immediately experience a dramatic boost in overall efficiency with its environmental and application awareness and flexible scheduling options for replica management. Replication jobs can be scheduled on a recurring basis or run ad hoc with the ability to auto-expire replicas based on retention policies. Replication Manager can also eliminate Exchange backup windows, restore the most recent replica of the Exchange database back to production, create copies for testing purposes, and migrate older backups to less expensive disk storage, all from a single user interface.

A complete solution for Exchange environments

Paired with EMC storage and replication technology, Replication Manager helps maximize organizational efficiency and increase productivity for Exchange backup acceleration, recovery, and testing. Replication Manager also improves Exchange availability by reducing the complexity of deploying and managing replications and their recovery.

Simplify Exchange database, mailbox, and message recovery

By adding Ontrack PowerControls software (available through EMC Select) to your Exchange environment, the recoverability of your Exchange data is expanded down to the message level. Use Ontrack PowerControls to quickly search and restore individual mailboxes, messages, folders, and attachments within an Exchange replica created by Replication Manager. Utilize Ontrack PowerControls' powerful searching capabilities to locate messages across multiple data sources that meet any number of specified criteria. Restore with a few mouse clicks directly to your production Exchange server or any PST file.

About EMC

EMC Corporation (NYSE: EMC) is the world's leading developer and provider of information infrastructure technology and solutions that enable organizations of all sizes to transform the way they compete and create value from their information. Information about EMC's products and services can be found at www.EMC.com.



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