



Microsoft Exchange Support

Email recovery is often seen as one of the most time intensive and costly requests backup administrators receive. Traditionally, In the event of loss of mailbox or Email, administrators would often have to recover the entire Exchange Server environment (from offline tape backups) to retrieve messages, folders, or mailbox. It is necessary to have a simplified and efficient way to recover email Than an extremely time-intensive and costly mechanism.

CA ARCserve® D2D is a new disk-based backup product designed to provide the perfect combination of fast, simple and reliable protection and recovery for all of your business information. You can be confident meeting your SLAs for recovery time with the only product that has Bare Metal Restore to dissimilar hardware and Block-Level Infinite Incremental snapshots, based on CA'S I2 Technology™, in one package. In addition, CA ARCserve D2D also lets you copy and restore backed-up data from your specified cloud storage location. This set it and forget it solution makes protecting and recovering your data a snap.

CA ARCserve D2D allows you to not only protect and recover your data, but also helps you to get the Microsoft Exchange Server that uses that data back up and running. It also provides the ability to browse and granularly recover selective emails from any recovery point taken on supported Microsoft Exchange Mail Servers.

OVERVIEW

CA ARCserve D2D lets you quickly and easily protect critical business information across your company. Provides the capability to restore files/folders, volumes, applications, and perform bare metal recovery from a single backup. It also lets you deploy the software remotely to other selected servers using the CA ARCserve D2D UI.

CA ARCserve D2D provides the ability to granularly recover selective emails from any recovery point taken on supported Exchange Mail Servers. Lets you quickly and easily recover individual Exchange messages, even attachments containing files and folders. All this is done statically, off-line, without the need for complex mailbox backups and recoveries on the Exchange server itself, thereby significantly reducing risk to production email systems. CA ARCserve D2D supports Microsoft Exchange 2003, 2007, and Microsoft Exchange 2010.

BENEFITS

- Protects all message stores of your Microsoft Exchange Server.
- Allows you remotely and centrally manage your Exchange Server backups. Also, provides status alerts via email.
- Allows you to restore quickly using one of five different restore types.
- Lets you choose the recovery point taken on the live Microsoft Exchange Server and recover select messages, folders, and mailboxes contained in the Exchange database at that point in time.

Install / Configure

The CA ARCserve D2D installation is straight forward and wizard-driven. Installation and configuration of CA ARCserve D2D involves the following tasks: Install the Prerequisite Components (if required), Accept the terms of the Licensing Agreement, and follow the prompts and complete all required information on the subsequent dialogs. A reboot of the computer is required before CA ARCserve D2D can be used effectively.

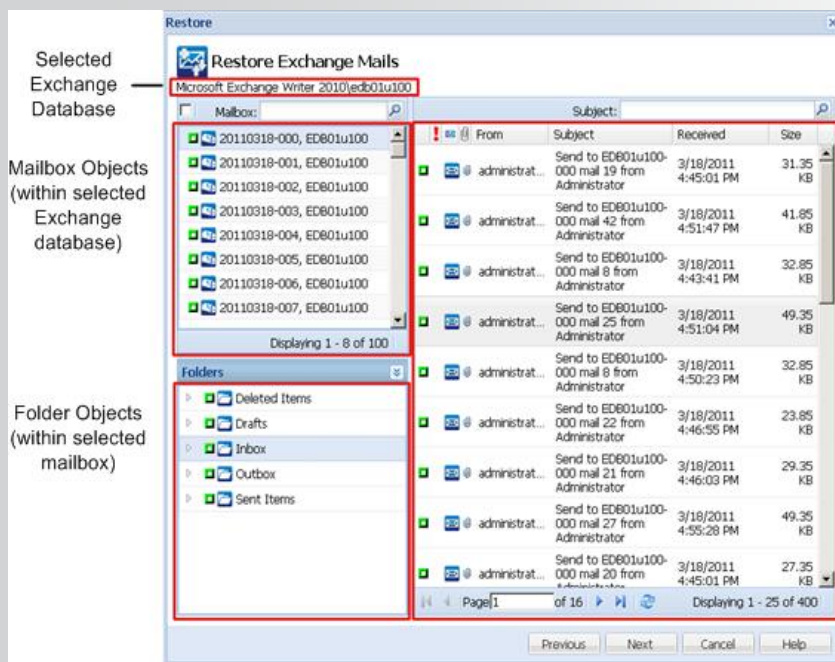
Install Microsoft Exchange Server MAPI Client and Collaboration Data Objects 1.2.1 (and later) to be able to perform Exchange Granular Restores (Microsoft Exchange 2007 and later). If MAPI is not installed on your Exchange server, mailbox or mail level granular restores may fail.

You must configure CA ARCserve D2D backup settings prior to performing your first backup. You can configure CA ARCserve D2D using the web UI Manager. Specify the destination for your backup, desired backup schedule, the number of recovery points, compression level and other settings for your backup jobs. CA ARCserve D2D lets you modify the backup settings at any time from the CA ARCserve D2D home page.

How CA ARCserve D2D Protects Microsoft Exchange

CA ARCserve D2D allows you to not only protect and recover your data, but also helps you to get the Microsoft Exchange Server application that uses that data back up and running. The Microsoft Exchange Server recovery can only be made using the Restore by Recovery Point method. CA ARCserve D2D also lets you restore individual Exchange objects (mailboxes, mailbox folders, or mail).

CA ARCserve D2D Exchange Granular Restore backup captures information about the mail message, the mail folder, and the mailbox levels of Exchange in a single pass backup through the Exchange database. You can perform granular recoveries of the Exchange database by selecting from a list of objects inside Exchange and specifying exactly what you want to recover without first having to recover or dump the Exchange database to an alternate location.



During backup, CA ARCserve D2D captures a full VSS snapshot, and then backs up only blocks that have been changed from previous successful backups. During this block-level backup process, CA ARCserve D2D not only captures the data, but also creates a catalog containing all information related to the operating system, configuration settings, necessary drivers, and so on.

CA ARCserve D2D lets you browse recovery points to locate individual objects within an Exchange database to perform granular restore. You can chose to restore to the original location or restore to a different location.

CA ARCserve D2D provides you with various tools and options that you can use to restore

data. You can also restore an Exchange Object Using CA ARCserve D2D View, use the recovery function or the copy and paste (or drag-and-drop) functions to restore backed up Exchange (mailboxes, mail folders, mail) from the backup destination to your specific restore destination.

Frequently Asked Questions

Q: What does CA ARCserve D2D do to reduce the volume of data stored for each backup?

A: CA ARCserve D2D uses single pass backup to present multiple recovery points, and can continually save only changed blocks to reduce disk usage.

Q: What recovery options does CA ARCserve D2D provide?

A: The restore process allows recovery of individual files or folders, or volume/application/Exchange mail recovery based on the recovery points created by each backup type. Exchange mail restore requires selecting a job option to create the Granular Restore Catalog in order to create a browse able catalog used for the Exchange Mail Restore Capabilities.

Q: Can I restore an entire mailbox and will it overwrite the existing data in the mailbox store?

A: Yes, you can restore an entire mailbox without overwriting the existing data in the mailbox store.

Summary

CA ARCserve D2D provides robust data protection that helps secure your business information against a wide range of threats, to help ensure that your data is available, and more importantly, accessible. CA ARCserve D2D now provides granular mailbox recovery capabilities for Microsoft Exchange Server. Lets you to simply choose the recovery point that was taken on the production Exchange Server (n minutes/hours ago), and recover select messages, folders, and mailboxes in the Exchange database at that point in time.

For more information about the CA ARCserve Family of products, please visit arcserve.com/products or test drive our products at arcserve.com/software-trials.