



Agent for Microsoft Exchange Server

CA ARCserve® Backup Agent for Microsoft Exchange Server is an application-specific agent, dedicated to protecting Microsoft Exchange Servers. The Agent allows you to back up and restore Microsoft Exchange Server databases and mailboxes. This agent helps ensure that your exchange messaging solution is protected, recoverable and available.

The CA ARCserve Backup Agent for Microsoft Exchange Server includes database level and document level backup and restore. Database level backup and restore protects the Exchange Server database and logs while document level backup and restore, (which is only available with this agent), eases and expedites many administrative tasks and maximizes flexibility by offering granular restores.

OVERVIEW

The CA ARCserve Backup Agent for Exchange protects all the Exchange Databases, Mailboxes, and Public folders on the server that it is installed on. The Agent supports and protects all versions of Microsoft Exchange Server 2003/2007/2010.

The CA ARCserve Backup Agent for Exchange supports the Database Availability Group (DAG) in Exchange 2010. It allows the backup of Exchange Databases from any Active or Passive copy within the DAG and can be restored to any Mailbox server within the DAG. Exchange 2010 databases can also be restored to the Recovery Database (RDB).

BENEFITS

- Allows restore of the databases to the original or an alternate location. Also allows restoring Exchange logs separately.
- CA ARCserve Backup Agent for Exchange Document Level Backup offers granular level of backup and restore. It allows restore of a selected mailbox to a live Exchange Server.
- Flexible licensing, based on the number of Active Exchange Servers that you want to protect.
- Allows you to backup and restore the Exchange Database from any Exchange 2010 DAG member Server based on your preference.

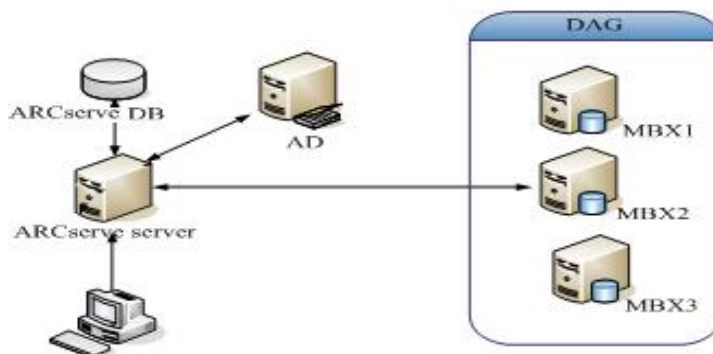
Install/Configure

The CA ARCserve Backup Agent for Exchange follows the standard installation procedure of CA ARCserve Backup; the installation is straight forward and wizard-driven and can be installed locally or remotely. For hardware and software requirements of the CA ARCserve Backup Agent for Exchange, please read the CA ARCserve Backup Readme file.

The CA ARCserve Backup Agent for Exchange 2010 needs to be installed only for Exchange servers with the Mailbox Roles and not on Exchange servers with CAS or HUB exchange roles.

The CA ARCserve Backup Agent for Exchange can be installed on any one of the Exchange mailbox servers within the Exchange 2010 DAG and is not required to be installed on all mailbox servers in a DAG. You can install the CA ARCserve backup Agent for Exchange on any active or passive node and can backup the active or passive database copy within the DAG.

CA ARCserve Backup queries and connects to the Active Directory Server to get a list of Exchange Stand-alone Servers and Exchange 2010 DAG Member servers along with their Database Status (active or passive). CA ARCserve Backup discovers all the member Servers of the DAG and the database copies both active and passive saved on each Mailbox Server in the DAG. It also saves information about current owner for an Exchange database and list of mailbox servers holding a replica copy of that database.

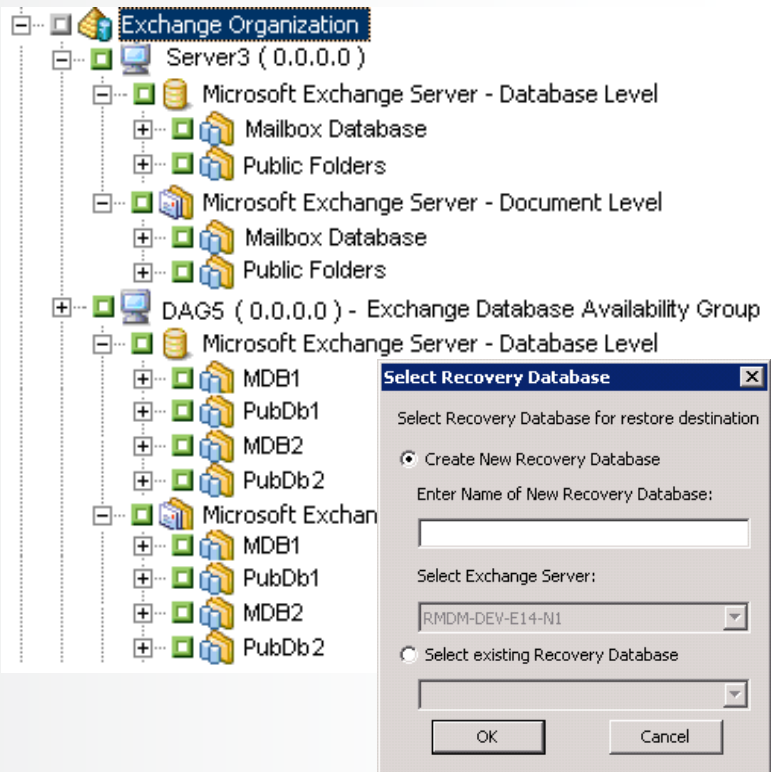


How CA ARCserve Backup Agent for Microsoft Exchange Server 2010 Works

CA ARCserve Backup provides a centralized display of your entire Exchange Organization. CA ARCserve Backup auto-discovers all the Exchange 2010 servers in the organization and will group all of them under "Exchange Organization" component in CA ARCserve Backup window.

For the Exchange Member Servers which are part of the Exchange 2010 DAG, CA ARCserve backup will group and show the mailbox Databases and Public folder Databases under the DAG group in a backup window. CA ARCserve Backup allows you to backup an Exchange database copy (active or passive) from any Exchange Member server within the DAG and these settings can be configured under Global and Local backup options of the Exchange Agent. Users can also specify the order of Replica Servers and based on that preference, specified backup can be performed.

The CA ARCserve Backup Agent for Microsoft Exchange allows restoring the Exchange 2010 Database to the original or alternate Exchange mailbox Server. By default, CA ARCserve Backup restores to Exchange 2010 Recovery DB (RDB). During the restore operation it allows the user to select existing RDB or create a new RDB on the preferred Exchange DAG member Server.



Frequently Asked Questions

- Q:** Can CA ARCserve Backup Agent for Microsoft Exchange perform a backup and restore from a passive replica database copy of Exchange 2010 DAG member Servers ?
- A:** Yes, by default CA ARCserve Agent for Microsoft Exchange backs up the passive database copy from Replica Mailbox Server. Restore is always done to RDB or Active Mailbox Server.
- Q:** Is there a different CA ARCserve Agent for Microsoft Exchange 2010 and earlier Exchange versions?
- A:** No, the same CA ARCserve Exchange Agent supports Exchange 2010, as well as Microsoft Exchange 2007 and Microsoft Exchange 2003.
- Q:** Is Microsoft Exchange 2000 supported with this release of the CA ARCserve Backup Agent for Microsoft Exchange?
- A:** No, Microsoft Exchange 2000 is no longer supported with this release of the CA ARCserve Agent for Microsoft Exchange.
- Q:** Is there anything specific I need to install in order to perform Exchange 2007/2010 Document Level backups with the CA ARCserve backup Agent for Exchange?
- A:** Yes, the latest Microsoft Exchange Collaboration Data Objects (CDO) version (free download from Microsoft) is a prerequisite for Exchange Document Level backup/restores with the CA ARCserve backup Agent for Microsoft Exchange.
- Q:** What will happen to my backup job if CA ARCserve fails to backup replica database copy within DAG or if the replica database copy is not healthy for backup? Will my backup job fail?
- A:** The Backup Job will not fail. CA ARCserve Backup searches for healthy replica database copy from all mailbox Servers within the DAG and if fails to get a healthy copy, it will backup the Active copy.

Summary

CA ARCserve Backup Agent for Microsoft Exchange allows you to back up and restore Microsoft Exchange Server databases and mailboxes. This helps reduce any effect of the backup process being felt by the Exchange users. The agent can backup both local and remote Exchange Servers making management of the backup and restore process easier.

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.