



Supported Platforms & Applications

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.¹ Better yet, CA ARCserve D2D delivers a single snapshot backup that allows you to restore files, volumes, applications or the entire system to any server in both physical and virtual environments. This set it and forget it solution makes protecting and recovering your data a snap.

OPERATING SYSTEM SUPPORT

- Windows 7 (x32, x64)
- Windows Server 2008 R2
 - Enterprise (x64), Standard (x64), Datacenter (x64)
 - Web Server (x64), Server Foundation (x64)
 - Windows Server 2008 R2 Hyper-V (x64)
- Windows Server 2008
 - Enterprise (x86, x64), Standard (x86, x64), Datacenter (x86, x64), Web Server (x86, x64)
 - Storage Server (x86, x64), Core (x86, x64)
 - Server Foundation (x64)
 - Windows Server 2008 Hyper-V (x64)
- Windows Server 2003 R2
 - Enterprise Edition (x86, x64), Standard Edition (x86, x64), Storage Server, Small Business Server
- Windows Server 2003
 - Enterprise Edition (x86, x64), Standard Edition (x86, x64), Web Edition (x86, x64), Datacenter (x86, x64)
- Windows Vista (x86, x64)
- Windows XP (x86, x64)

APPLICATIONS

Exchange Server

- Exchange Server 2003 Standalone
- Exchange Server 2007 Standalone / CCR
- Exchange Server 2010 Standalone / DAG

SQL Server

- SQL Server 2005 - Express/Standard/Workgroup/Enterprise
- SQL Server 2008 Express -/Web/Standard/Workgroup/Enterprise

Web Browser

- Internet Explorer Version 6.0 SP2 or later
- Mozilla Firefox 3.5.3 or later
- Goggle Chrome 3.0.195.27 or later

Install / Configure

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.

After the computer has been rebooted, either launch the CA ARCserve D2D Web UI Manager; or launch the CA ARCserve D2D Monitor Web UI. An alternative Web UI access is to open the web browser and enter <http://localhost:8014/> at the URL address line.

Configuration is very easy – from the CA ARCserve D2D Web UI Manager, select Backup Settings. Then enter the Backup Destination for the files to be backed up – it is important to remember to use UNC path settings. Setup the desired backup schedule; how many instances and select the desired compression level.

HINT: Use only the computer name and share name in the dialogue box, then use the share button to identify the directory you want to use.

¹ Infinite incremental snapshots, based on CA's I² technology™, refer to the function of performing an initial full backup via snapshot technology and incremental backup snapshots from then on eliminating the need to make another full copy of the data.

How CA ARCserve D2D Works

CA ARCserve D2D lets you perform frequent and periodic block level backups of your full machine. These backups can be stored on either an internal drive, an external drive, or on a remote network share. To avoid a continuous and never-ending backup cycle, the volume being backed up cannot also be specified as the backup destination. CA ARCserve D2D provides the capability to perform full, incremental, or resynchronization type backups.

The basic process for how CA ARCserve D2D works is simple. When you initiate a backup (either as scheduled or manually launched), CA ARCserve D2D captures a full VSS snapshot, and then backs up only blocks that has 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, installed applications (Microsoft SQL and Microsoft Exchange only), configuration settings, necessary drivers, and so on. When required, you can then restore this backed-up image to recover your file, volume or Exchange and SQL database data or your entire machine.

Frequently Asked Questions

Q: Does CA ARCserve D2D generate any messages to help identify problems?

A: Yes, when a problem is detected, CA ARCserve D2D generates a message to help you identify and resolve the problem. These messages are contained in the CA ARCserve D2D Activity Log, which is accessed from the View Logs option on the homepage UI. In addition, when an incorrect action is attempted, CA ARCserve D2D displays a pop-up message to help you identify and quickly resolve the problem.

Q: After I have installed CA ARCserve D2D and rebooted the computer, I cannot access the CA ARCserve D2D UI.

A: If you are not able to access the CA ARCserve D2D UI, perform the following troubleshooting procedure:

1. From the Add or Remove Programs dialog, click the Add/Remove Windows Components option to access the Windows Components Wizard screen and remove the "Internet Explorer Enhanced Security Configuration" component.
2. Add the host name URL to the "Trusted Sites" in Internet Explorer.
3. Adjust the security level in Internet Explorer.

Summary

CA ARCserve D2D offers a new way to help businesses protect the critical data you rely on each day. Using innovative I² technology™, CA ARCserve D2D provides a reliable, fast and frequent backup to help protect your data. New advancements enable CA ARCserve D2D to help ensure that your data is quickly available and recoverable following any disruptive event. Moreover, CA ARCserve D2D is a core component of the larger CA ARCserve Family - providing you with the full continuum of data protection and availability technologies to help meet all your data needs.

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.

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