Storing Disk Safe on a Windows Network Share

With CDP you can store and archive CDP Virtual Full Backup replicas onto any disk-based storage and Network Shares.

This article will provide instructions on how to store Disk Safes on a Windows Network (CIFS) Share.

Was it available in CDP 2.0? In CDP 2.0, the Disk Safes could not be saved on CIFS mounts. But with the Archiving function, users could stream archived files to FTP / CIFS / SFTP / or local directory. The archive is .tar or .zip dump of all or selected files and directories in a Disk Safe's most recent recovery point. The archiving can be scheduled. See also: Archiving Add-On User Guide (CDP Server 2.0 Documentation).

Creating a Windows Network Share | Creating a Disk Safe | Creating a Policy | Closing and Detaching the Disk Safe | Attaching Existing Disk Safe

Creating a Windows Network Share

Reference: CIFS
CIFS is an abbreviation for Common Internet File System. It is a protocol that defines
a standard for remote file access. CIFS is used to provide shared access to files,
printers, serial ports, communications between nodes on a network, etc. CIFS are
mostly run on Windows.

For instructions on network sharing, refer to: Windows File Sharing (SMB/SAMBA/CIFS) (external link).

Creating a Disk Safe

While creating a Disk Safe, specify a Windows Network Share in the Path field. The share must be available for the user account under which the CDP is running.

Standard Edition Advanced Edition

Create New D	isk Safe	Create New Disk	Safe
1 Identificatio	n	1 Identification	
 Name 	Windows Network Share	 Name 	Windows Network Share
Disk Safe Lo	cation	Disk Safe Locat	ion
🔁 Path	\\fileserver\WindowsShare	🔁 Path	(\\fileserver\WindowsShare
P Compression		P Compression	
Compression Typ	QuickLZ	Compression Type	QuickLZ *
Devices		Devices	
Protect All De	vices	Protect All Device	5
C Choose Devic	es To Protect	C Choose Devices T	o Protect
		Protect Storage C	onfiguration
	🔮 Create 🖉 Cancel		🛟 Create

🔺 Notice

Windows network share should always be specified using a UNC style path (e.g. \\server\share\folder) convention.

Reference: UNC

UNC is an abbreviation for Universal Naming Convention which implies that a network share can be addressed according to the following:

\\ServerComputerName\ShareName

where ServerComputerName is the WINS name, DNS name or IP address of the server computer, and ShareName may be a folder or file name, or its path.

📤 Notice

The target share directory must be empty. The Disk Safe cannot be created in a folder that is not empty.

Creating a Policy

While creating a Policy, select the Disk Safe linked to the network share.

Standard, Advanced Ec	lition			Enterprise Edition			
Create New Policy	W Policy_fest		Disk Sale List	Create New Policy			
+ Dolicy Settings	Advanced Policy Settings	📁 File Excludes	🕜 Advanced Ex 🕈	🗧 📋 Policy Settings			
1 Identification				1 Identification			
Enabled				😌 Enabled			
💷 Name	Policy_5			🗊 Name			
 Description 	Policy for Windows Network	k Share		 Description 			
Disk Safe				Disk Safe			
🖗 Disk Safe	Windows Network Share						
Frequency				Disk Safe			
Requency Type	Hourly			Frequency			
Starting Minute	•			🛐 Frequency Type			
Recovery Point Reten	tion			Starting Minute			
Recovery Point Limit	10			Recovery Point R			
	1			🔋 Recovery Point Li			
		4	Create O Cancel				

See also: Creating Policies.

Closing and Detaching the Disk Safe

You can close the Disk Safe located on a network share as usual. See Closing Disk Safes.

🔺 Open Selected 🛛 😳 Close Selected 🗋 📟 Remove Selected 🕽 💝 Vacuum Selected 🖉 Bulk Edit 🕽									
	State	Description 🗘	Location 🔅	÷ 💑 🗘	۵ ک	- 🔥 🔅	All Devices	÷ 🐐	_
	0	Disk Safe 1	\\R1HVSERVER\CIFS	2	2	2.6 GB		NONE	20 > ?
									Close

The closed Disk Safe can be detached as usual. See Detaching Disk Safes.



Attaching Existing Disk Safe

You can attach an existing Disk Safe located in a Network Share. Define the path in UNC format. See Attaching Disk Safes.

Standard, Ad	vanced Edition		Enterprise Ed	lition	
🔺 Add Existin	ng Disk Safe	4 = 2	🔺 Add Existin	ıg Disk S	Safe Volume0
i Identificat	ion		📮 Agent		
O Name	Disk Safe 2		💂 Agent		
🔄 Path	//R1HSERVER/CIFS				<u> </u>
			Identificati	ion	
		Add O Cancel	 Name 	Dis	sk Safe 1
			🔄 Path	//R	1HVServer//CIFS
					🔺 Add