

Install and configure Windows Server Backup in Windows Server 2022

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2022

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backup, windows server 0 

If you are running Windows Server 2022, or an older version of Windows Server, you can leverage a native backup feature called Windows Server Backup. It comes at no additional cost to the Windows Server license, which you already have.

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Jasmin Kahrman (<https://4sysops.Com/Members/Jasmin-Kahrman/>)

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Jasmin Kahrman is an IT Pro with 15 years of experience. He is deep into data center monitoring, product and customer advocacy, training, and blogging. Check out his blog [TechWithJasmin.com](https://techwithjasmin.com/) (<https://techwithjasmin.com/>), and feel free to connect with Jasmin via LinkedIn (<https://www.linkedin.com/in/jasminkahrman/>).

< Windows Server Backup is considered a basic backup solution, and it works pretty well if you need to back up a single Windows Server. You can back up system images, data, and applications. >

This article is about installing, configuring, and scheduling backup jobs in Windows Server 2022.

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Install Windows Server Backup

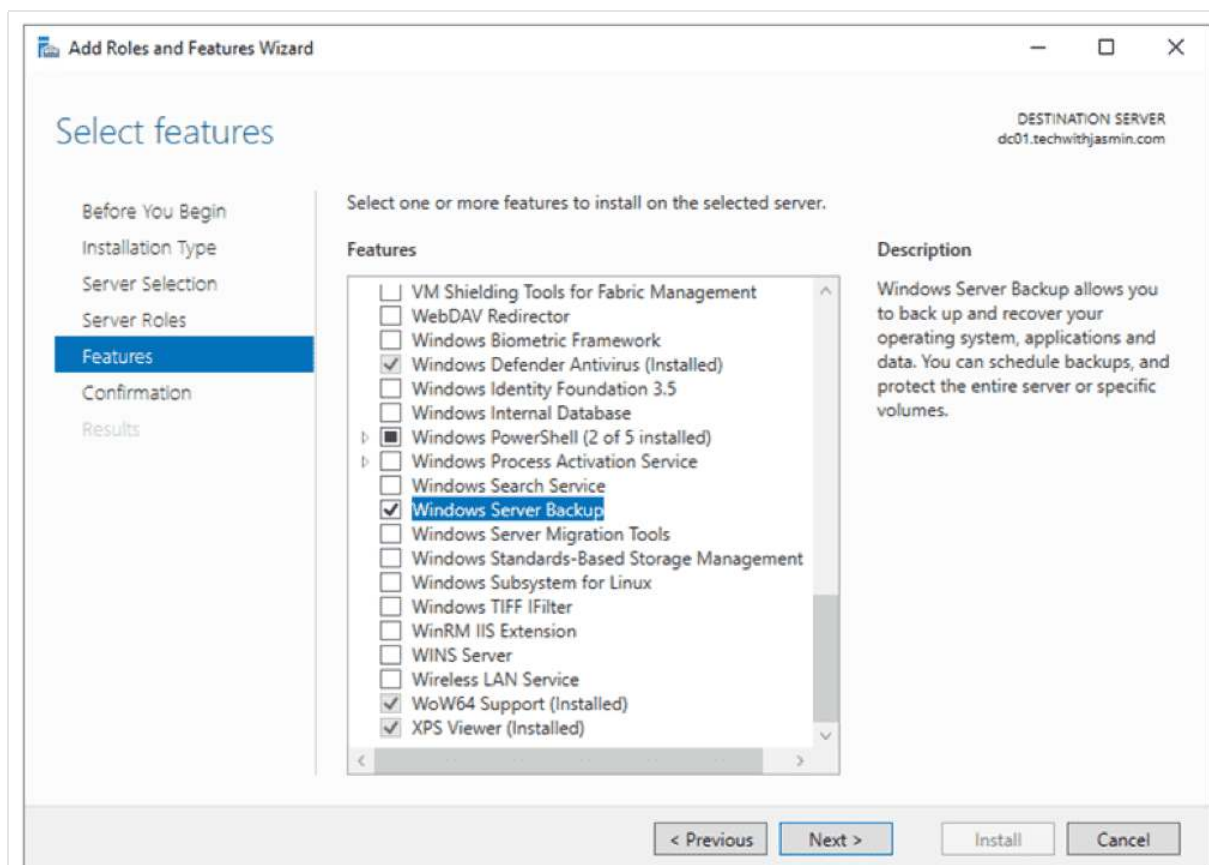
In the first step, you need to install Windows Server Backup on your Windows Server 2022. You can do it via Server Manager (GUI) or PowerShell by executing *Install-WindowsFeature Windows-Server-Backup*.

To do so using Server Manager:

1. Open **Server Manager** and click **Add Roles and Features**.
- ^ 2. Under **Before you begin**, click **Next**.
3. Under **Select installation type**, click **Next**.



- Under **Select destination server**, select the server, and then click **Next**.
- Under **Select server roles**, click **Next**.
- Under **Select features**, select **Windows Server Backup**, and then click **Next**.



(<https://4sysops.com/wp-content/uploads/2023/06/Add-feature-Windows-Server-Backup.png>)

Add feature Windows Server Backup

- Under **Confirm installation selections**, click **Install**, and wait until the feature is installed.
- Once done, click **Close**.

Manual backup

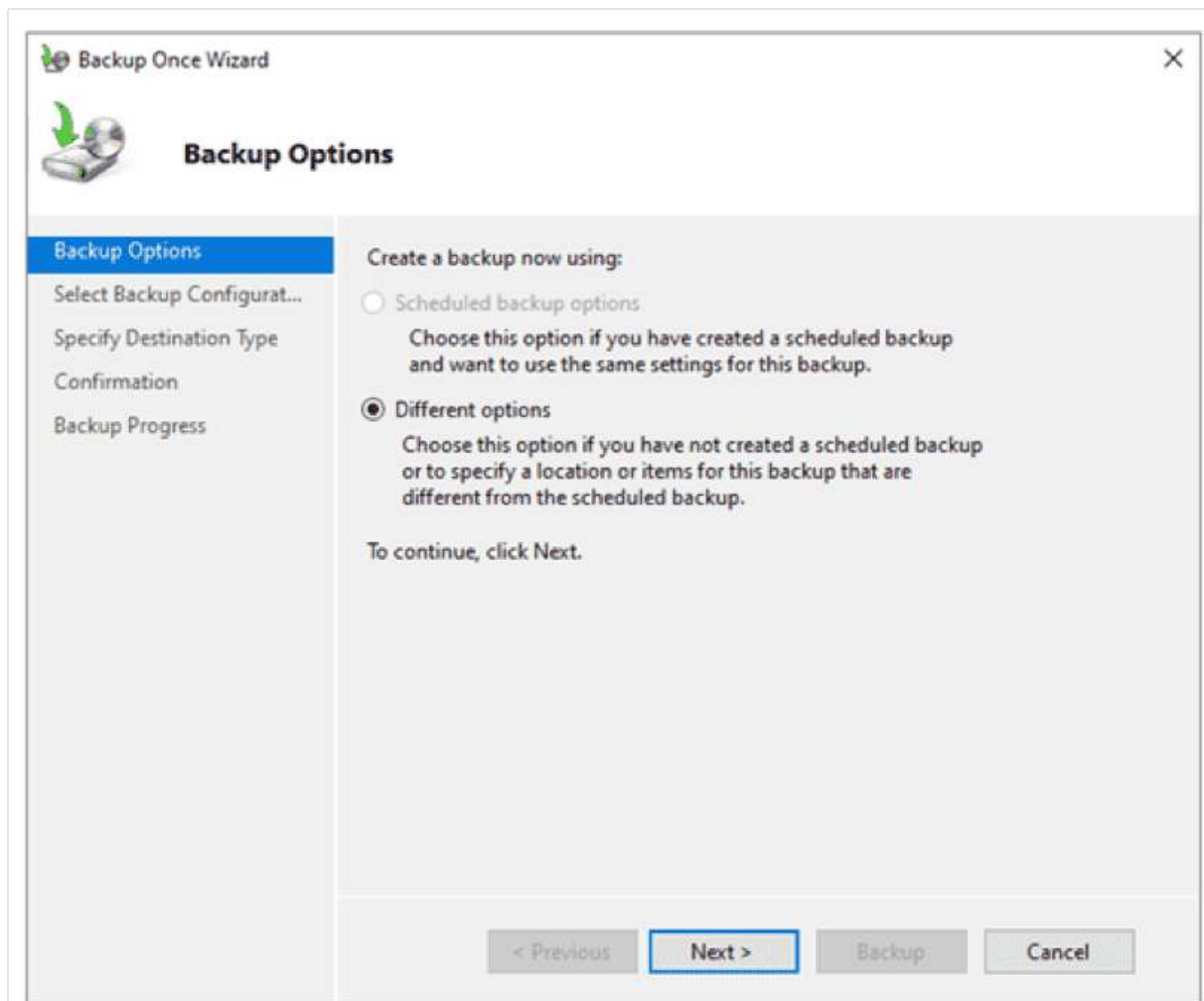
Start a manual backup whenever you feel that a copy of your system is required, for instance, when you are planning major changes.

To configure a manual backup in Windows Server 2022:



- Open **Server Manager** on Windows Server 2022.

2. Click **Tools** in the top right corner of the window, and then select **Windows Server Backup**.
3. Right-click **Local Backup** and then select **Backup Once**.
4. Under Backup Options, select **Different options**, and click **Next**. Choose this option if you have not created a scheduled backup or want to specify a location or items for this backup that are different from the scheduled backup.

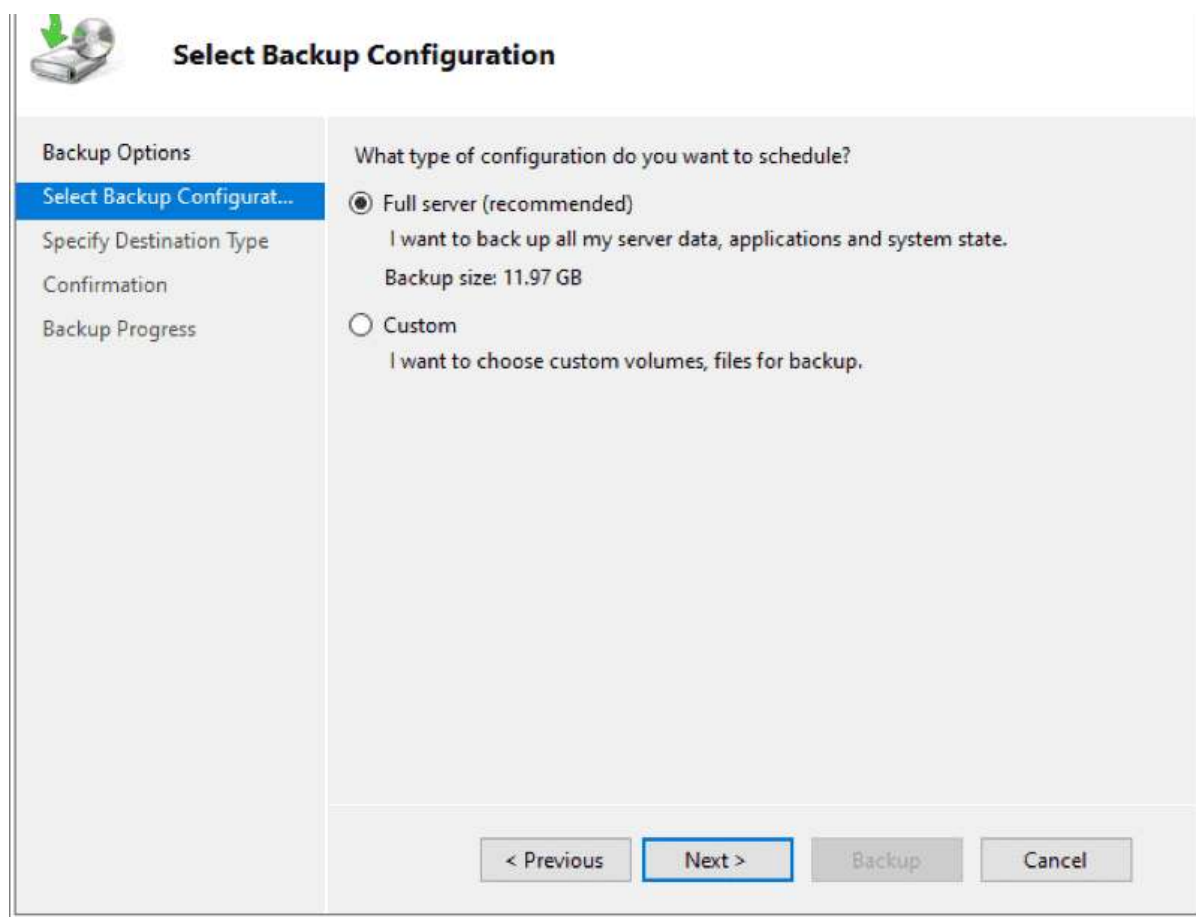


(<https://4sysops.com/wp-content/uploads/2023/06/Backup-options-backup-once.png>)

Backup options backup once

5. Select the type of configuration you want to schedule: **Full server (recommended)** or **Custom**. The full server backup will back up all your server data, applications, and system state. Use the custom backup to select what you want to back up.

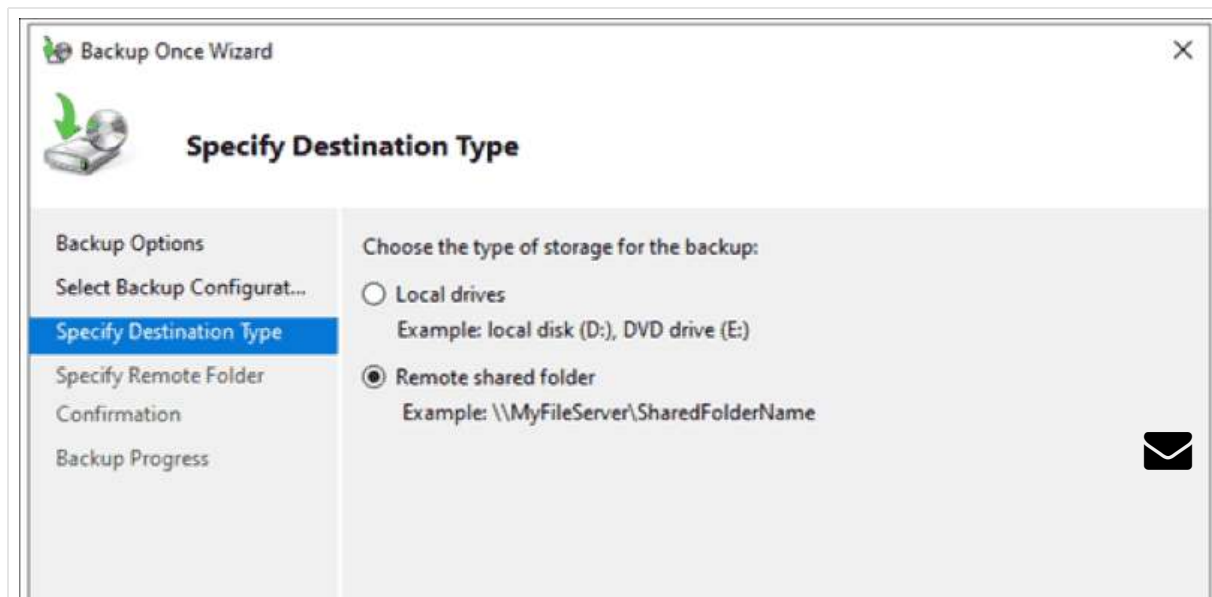


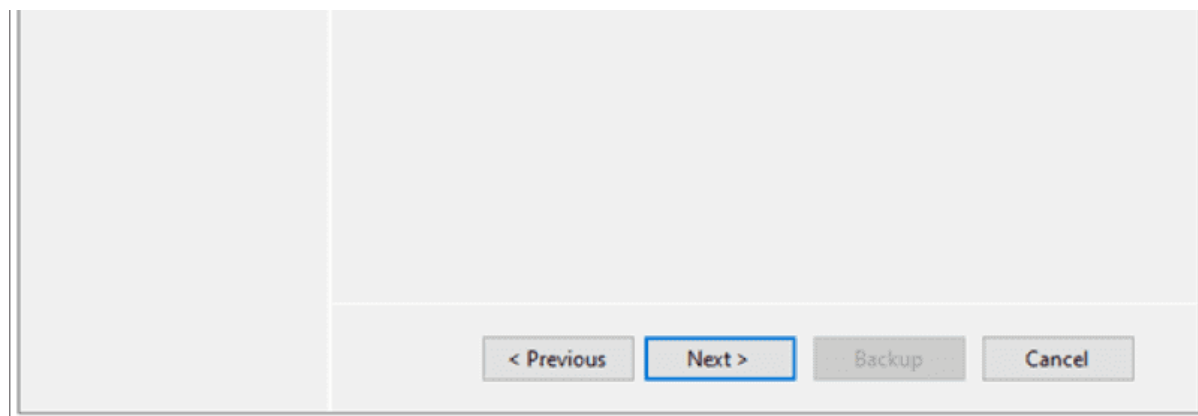


(<https://4sysops.com/wp-content/uploads/2023/06/Select-Backup-Configuration-backup-once.png>)

Select Backup Configuration backup once

6. Under **Specify Destination Type**, choose the type of storage to back up, and click **Next**. There are two options available: **Local drives** or **Remote shared folders**. For demonstration purposes, I use a remote shared folder.

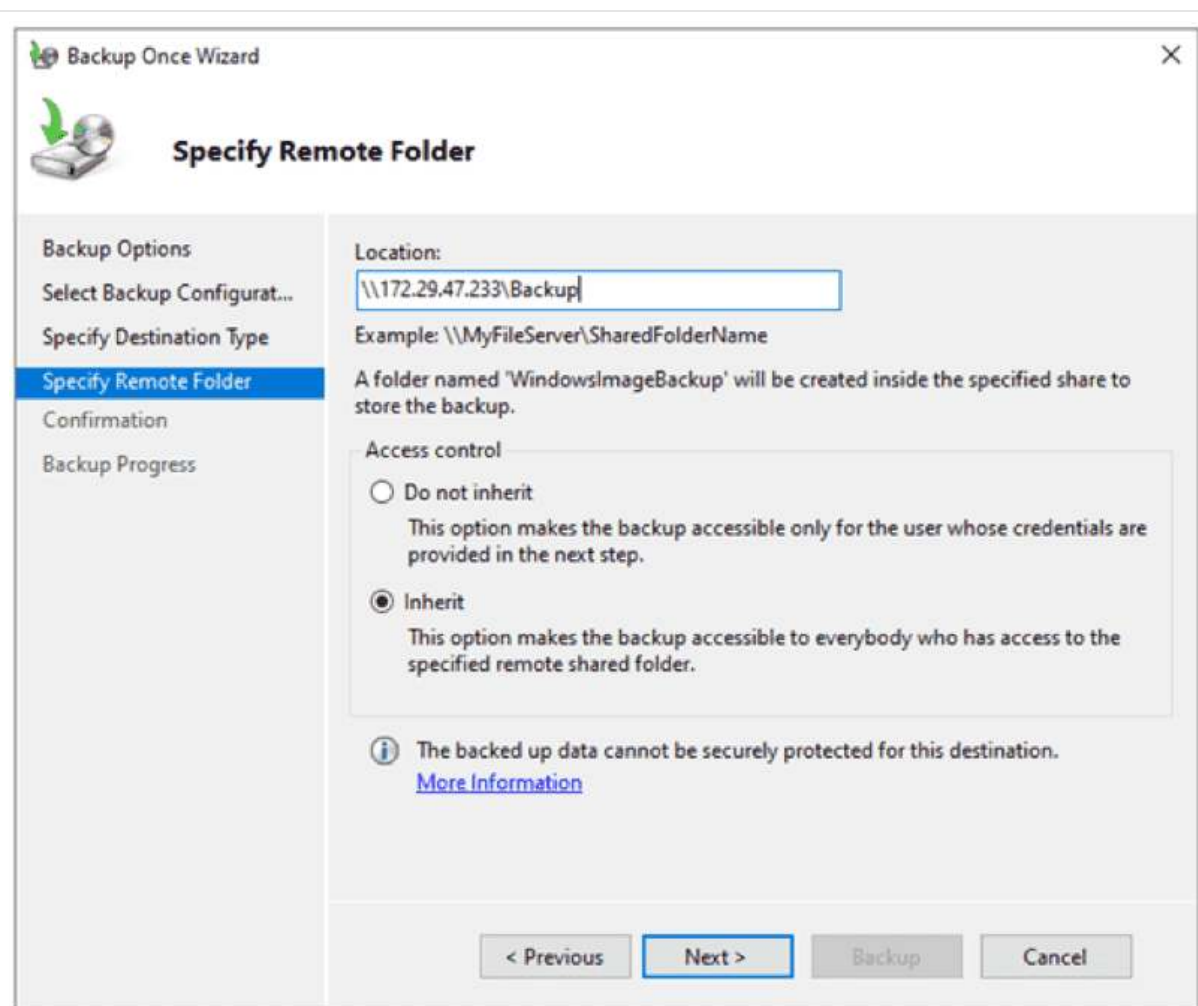




(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Destination-Type-backup-once.png>)

Specify Destination Type backup once

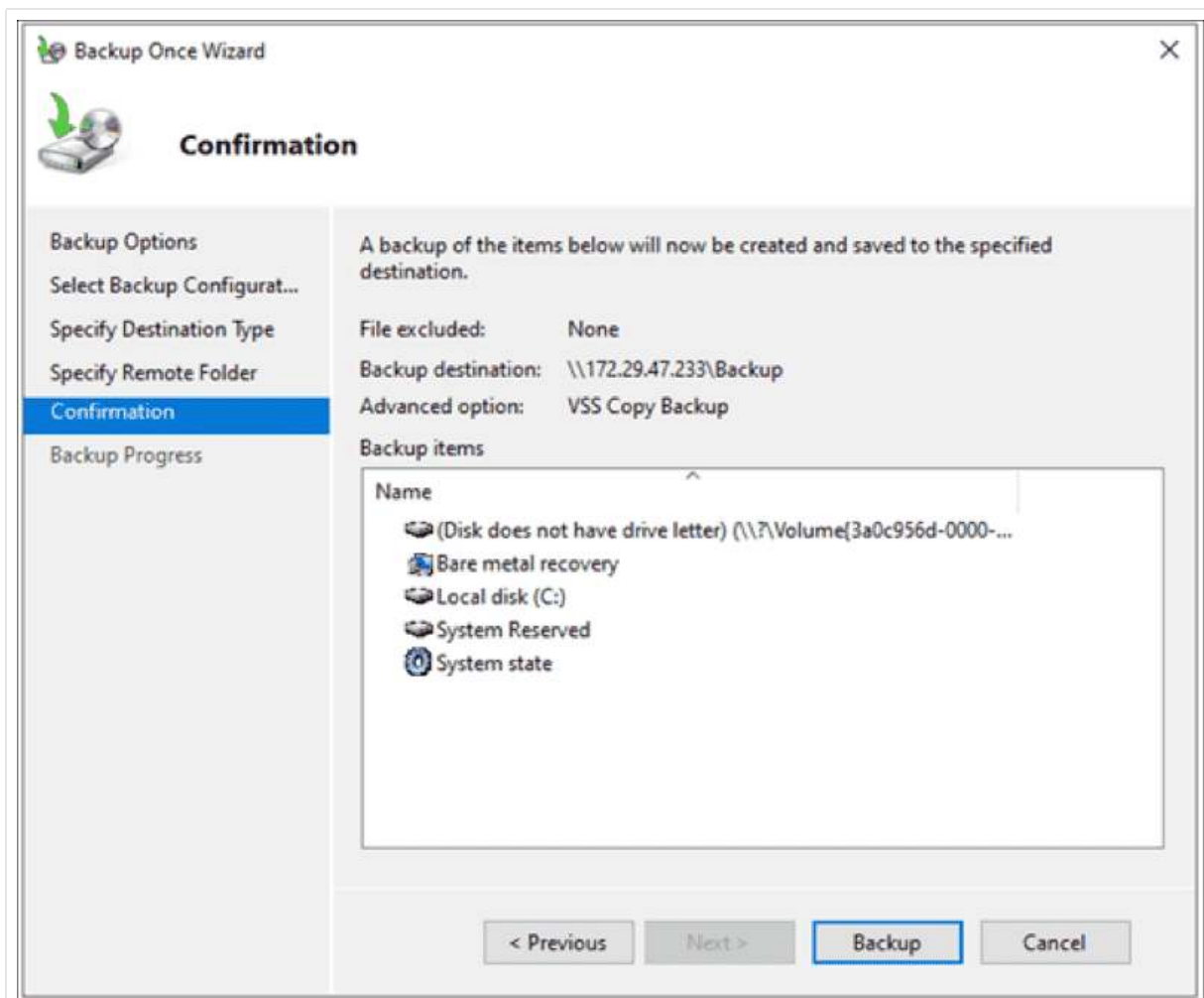
7. Under **Specify Remote Folder**, enter a location, and click **Next**.



(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Remote-Folder-backup-once.png>)

Specify Remote Folder backup once

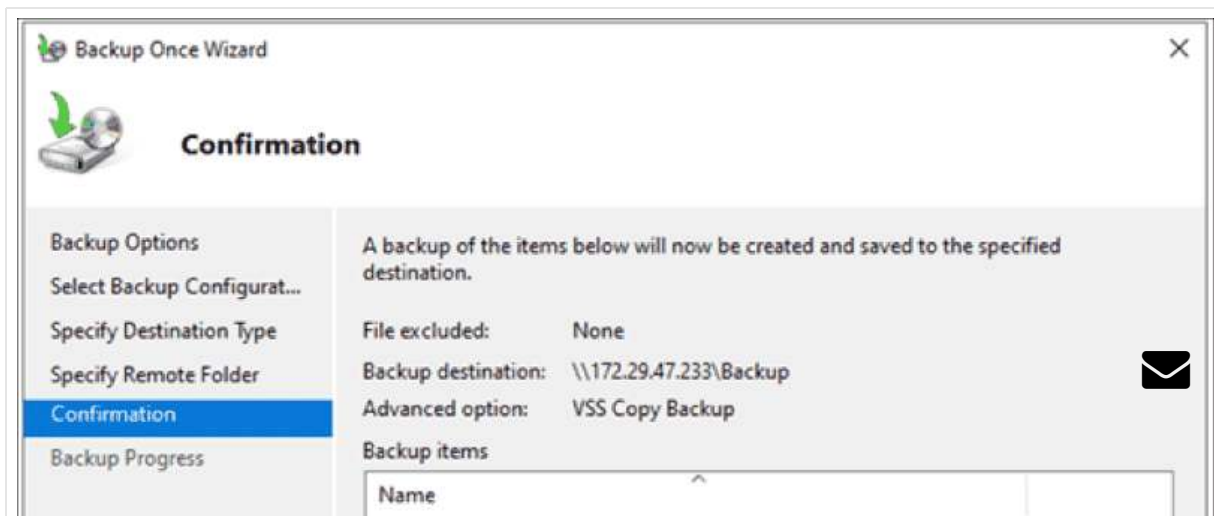
8. Under Confirmation, click Backup.

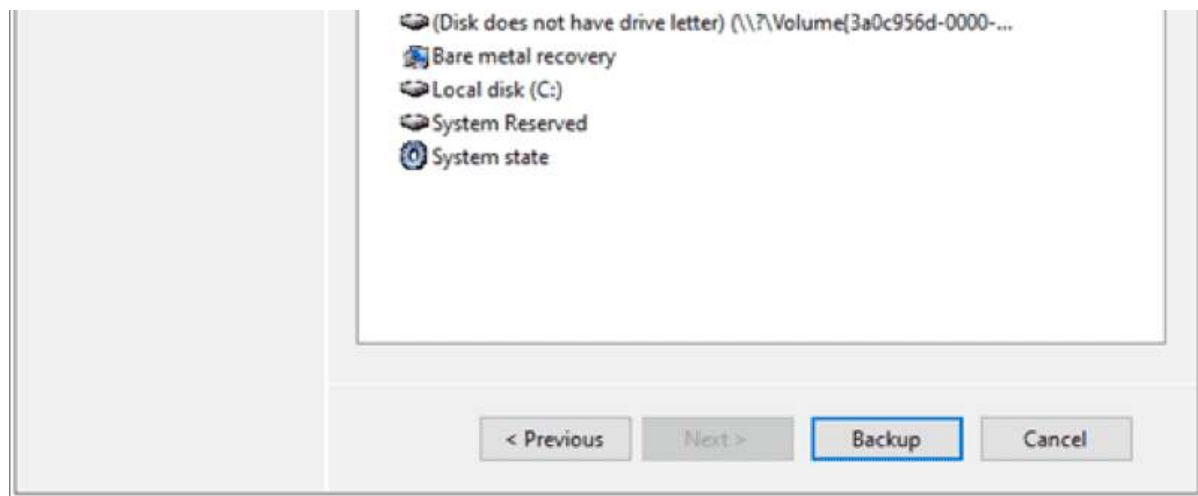


(<https://4sysops.com/wp-content/uploads/2023/06/Confirmation-window-backup-once.png>)

Confirmation window backup once

9. Wait until the backup is done.

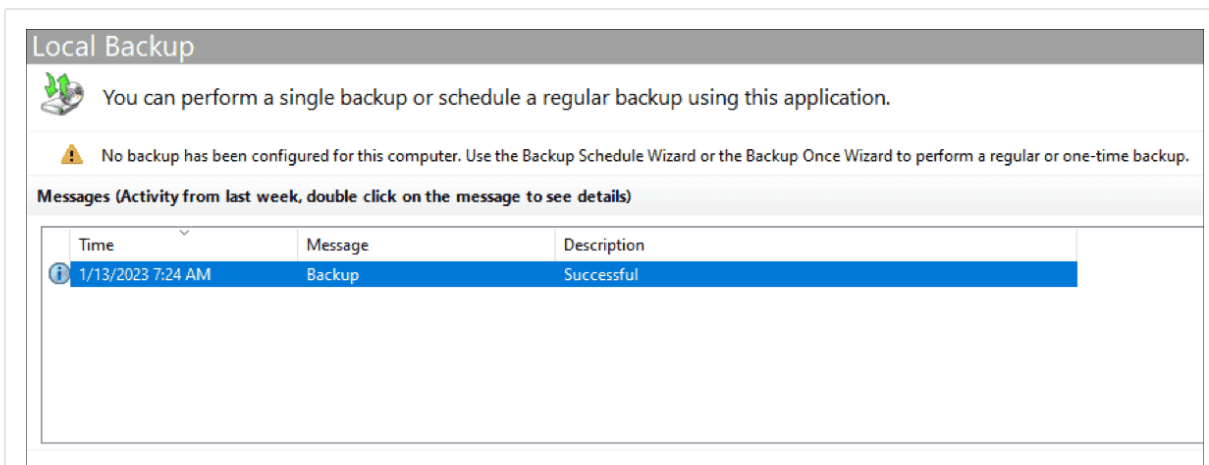




(<https://4sysops.com/wp-content/uploads/2023/06/Confirmation-window-backup-once.png>)

Confirmation window (backup once)

Once a backup is done, you will see the status message: **Successful**.



(<https://4sysops.com/wp-content/uploads/2023/06/Backup-is-done-backup-once.png>)

Backup is done backup once

Scheduled backups

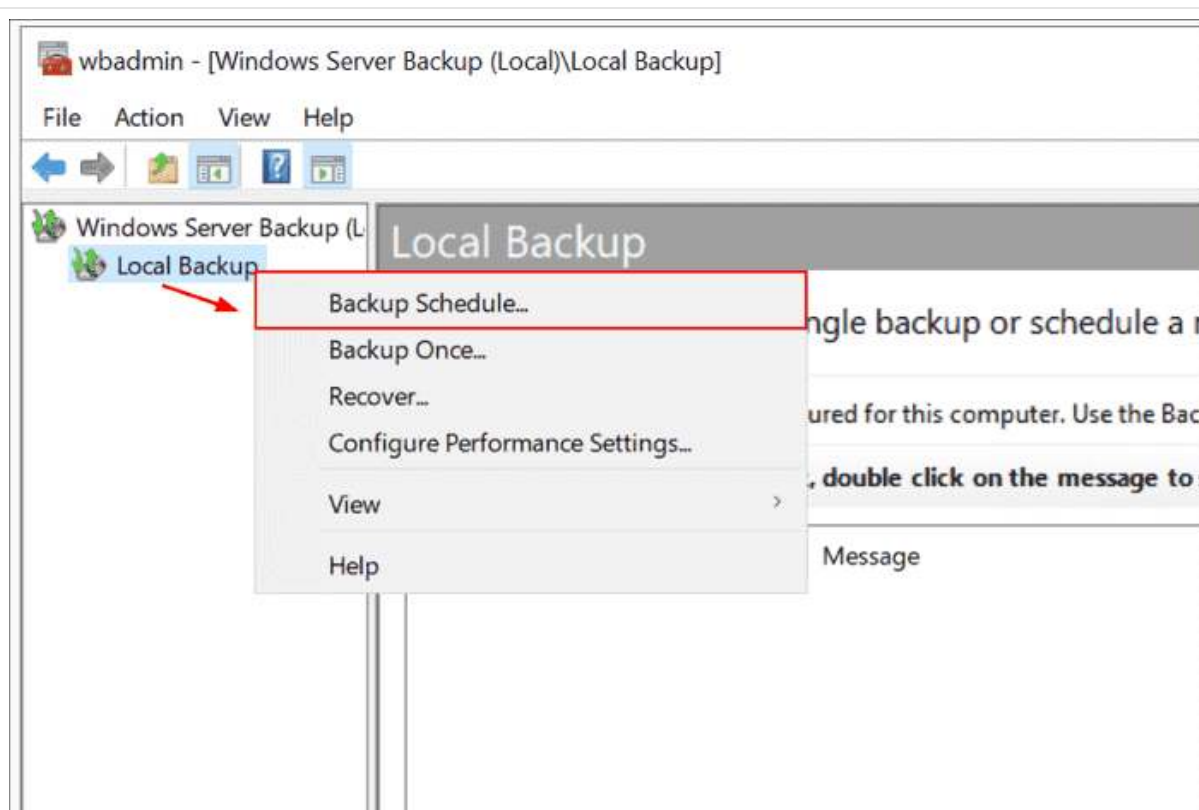
Scheduled backups are convenient, and ensure that your data is regularly backed up without requiring manual intervention. To create a backup schedule, you should decide what to back up, when, and how often to back up your server, and where to store the backups. Here is how.



1. Open **Server Manager** on Windows Server 2022.
2. Click **Tools** in the top right corner of the window, and select **Windows Server**

Backup.

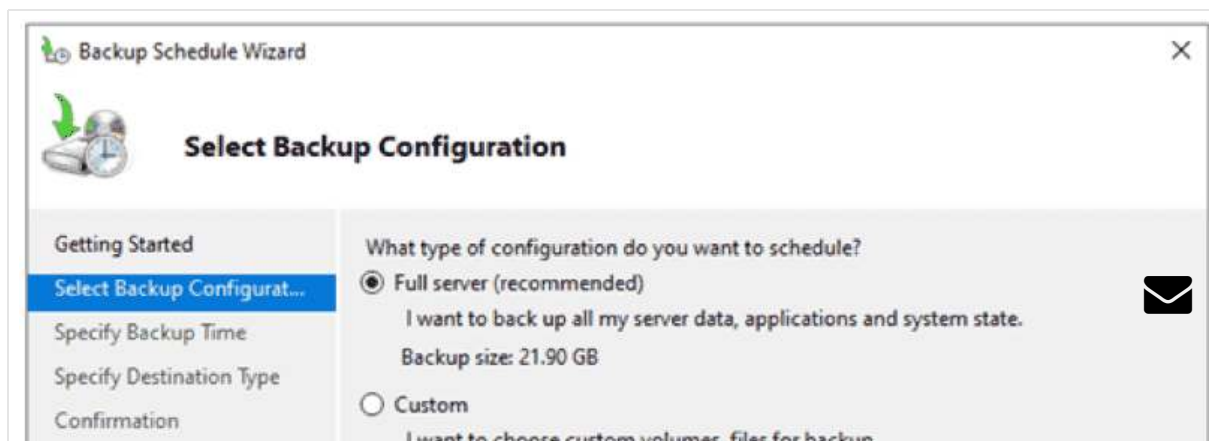
3. Right-click **Local Backup**, and select **Backup Schedule**.

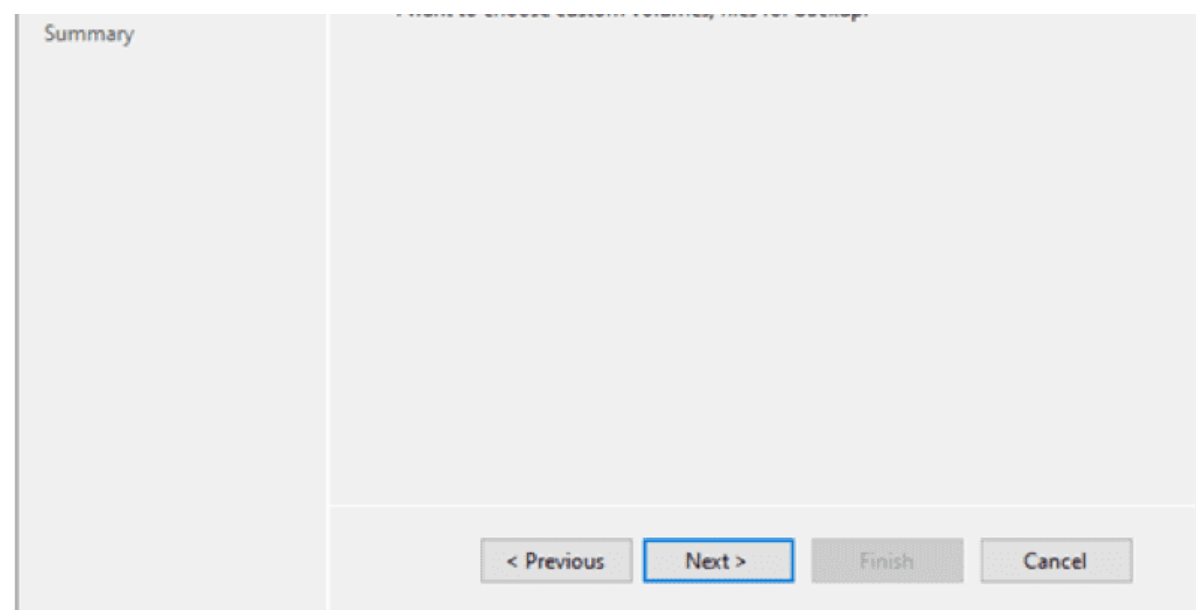


(<https://4sysops.com/wp-content/uploads/2023/06/Backup-schedule.png>)

Backup schedule

4. Click **Next**.
5. Select the type of configuration you want to schedule: **Full server (recommended)** or **Custom**. The full server backup will back up all your server data, applications, and system state. Use the custom backup to select what you want to back up.

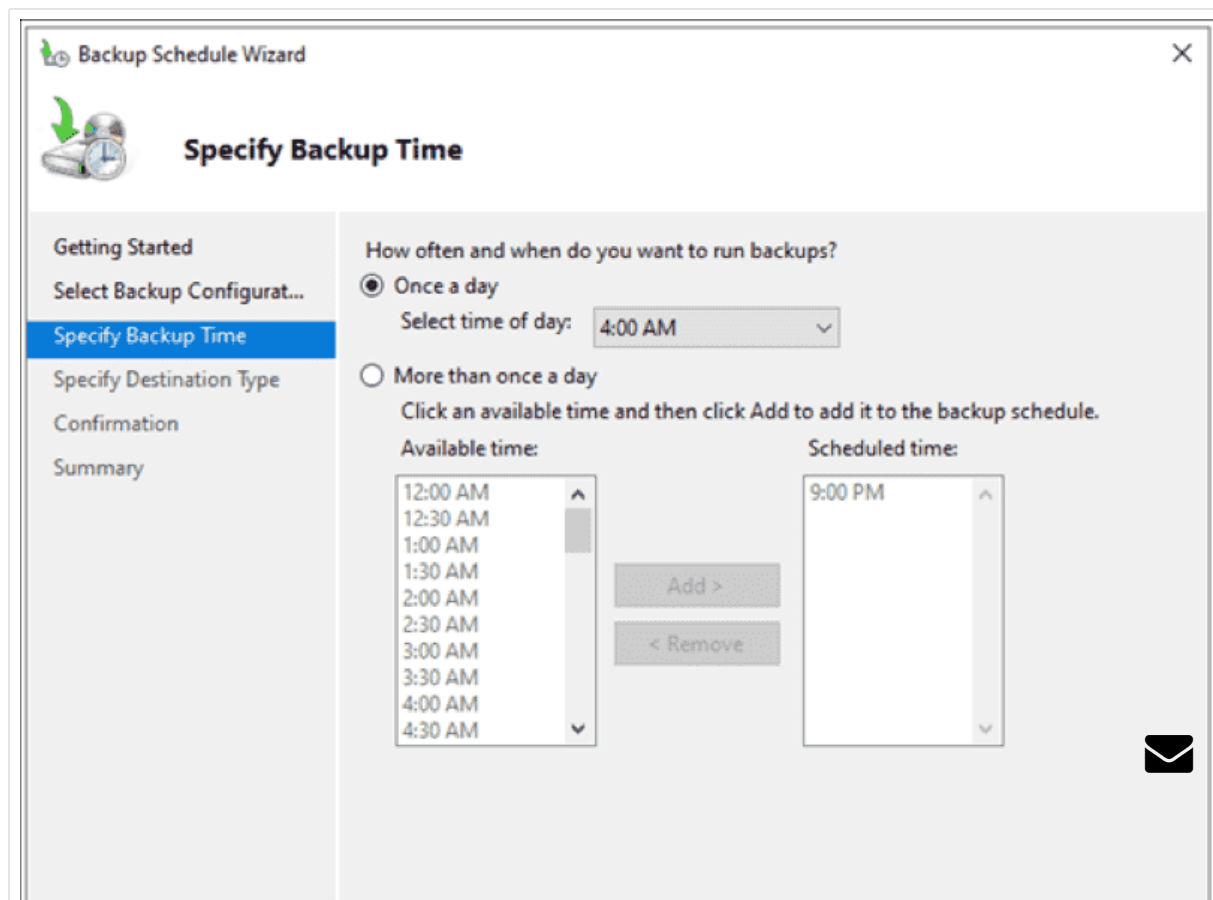


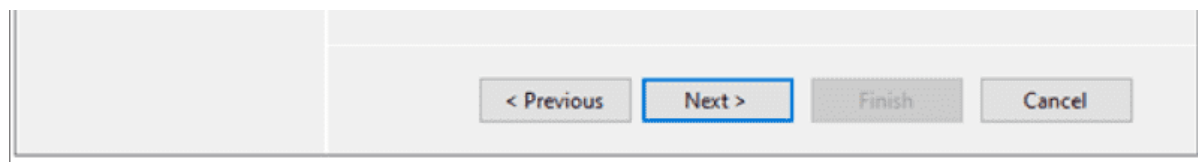


(<https://4sysops.com/wp-content/uploads/2023/06/Select-Backup-Configuration-schedule-backup.png>)

Select Backup Configuration schedule backup

6. Under **How often and when you want to run backups**, click **Once a day**, and then click **Next**. You can also choose whether you want to run a backup more than once a day.



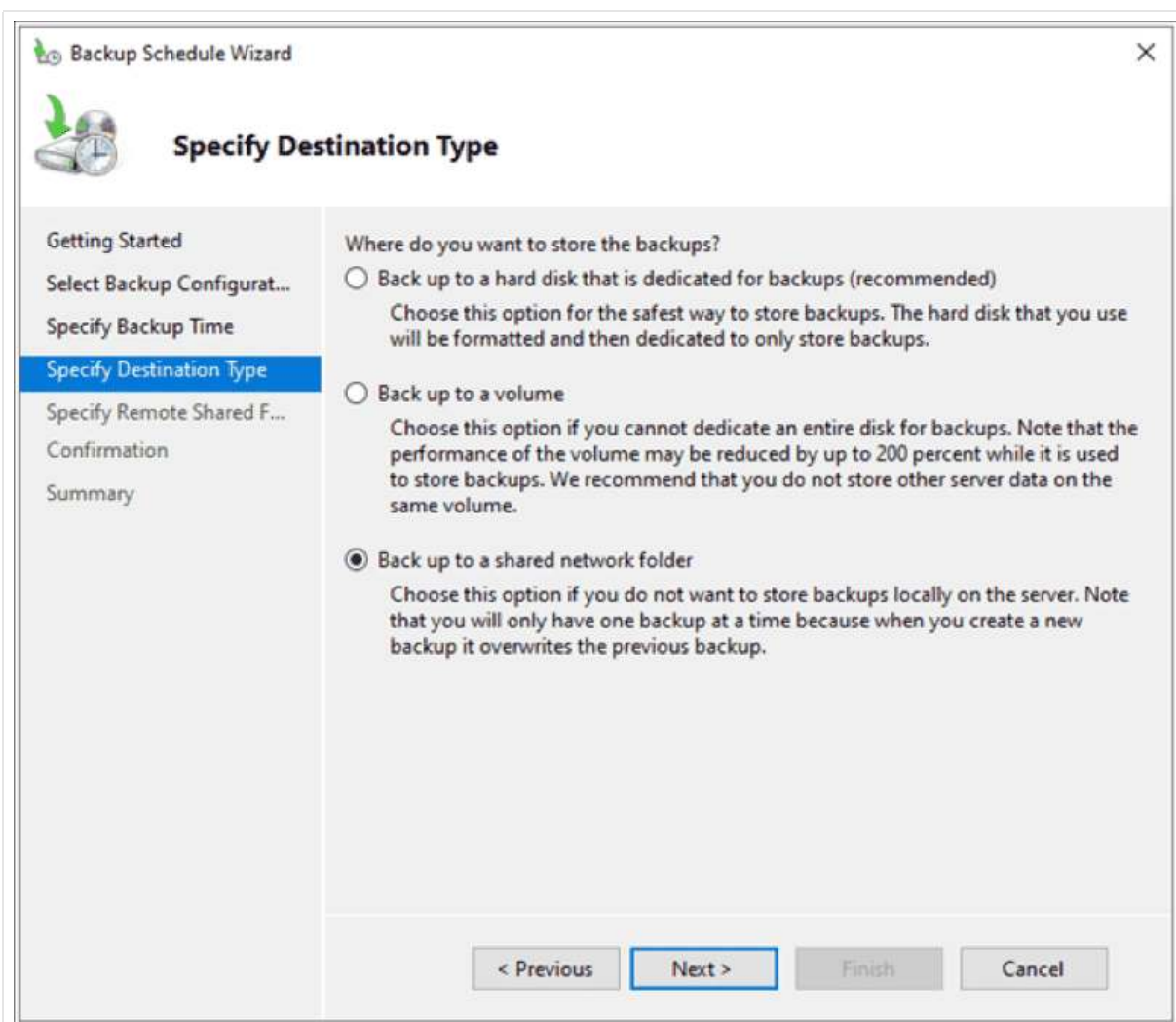


(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Backup-Time-schedule-backup.png>)

Specify Backup Time schedule backup

7. Under **Specify Destination Type**, select **Back up to a shared network folder**, and click **Next**. You can also choose:

- Back up to a hard disk that is dedicated to backups (recommended)
- Back up to a volume



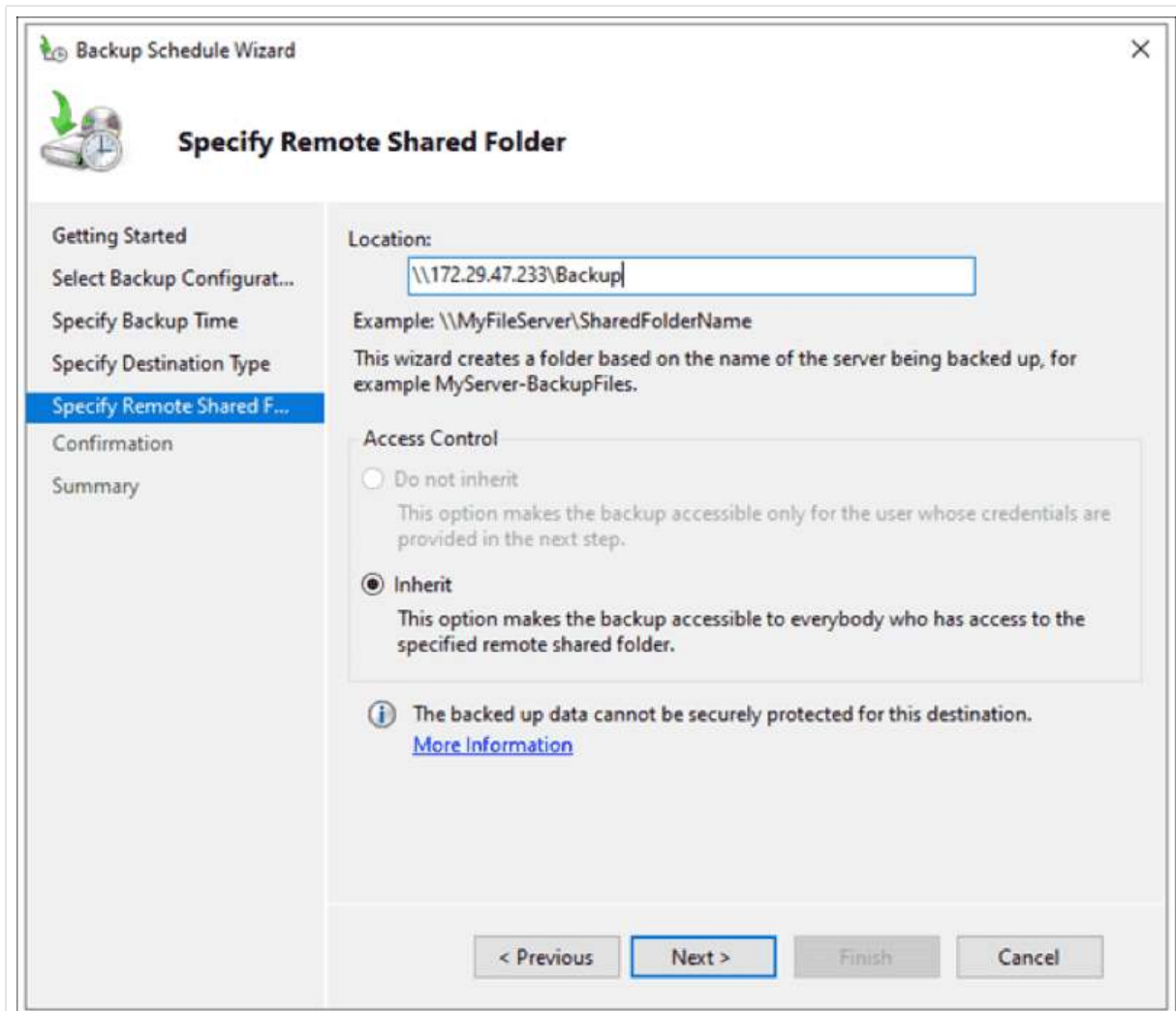
(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Destination-Type-schedule-backup.png>)

Specify Destination Type schedule backup

Note that you use a remote shared folder as the storage destination for sched-

uled backups. Each backup will erase the previous backup, and only the latest backup will be available.

- Under **Specify Remote Share Folder**, add a remote location, and click **Next**. Note that to schedule backups, you will need to provide usernames and passwords.

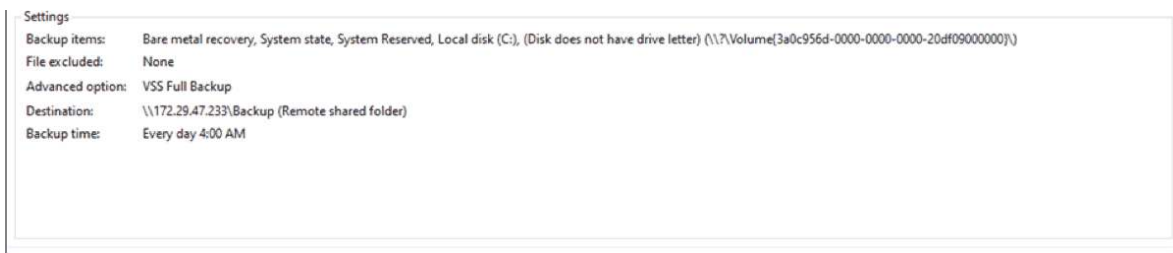


(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Remote-Share-Folder-schedule-backup.png>)

Specify Remote Share Folder schedule backup

- Under **Confirmation**, click **Finish**.
- Click **Close** to close the window. You will see that a new scheduled backup is configured on the server.





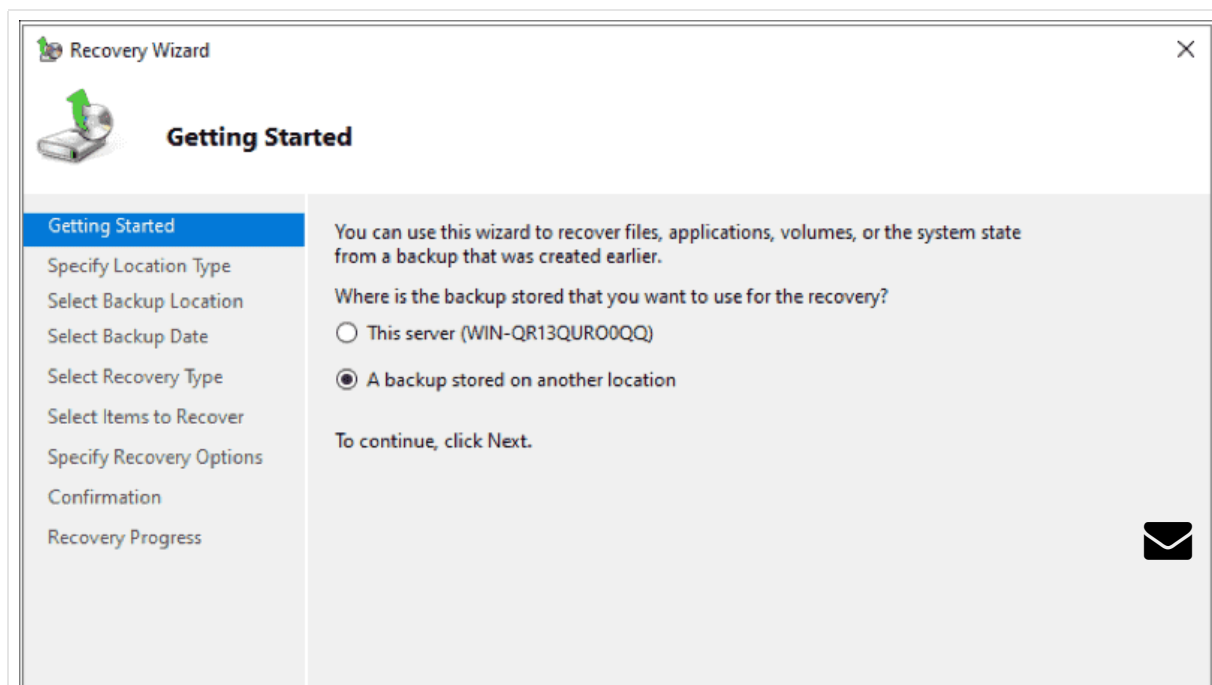
(<https://4sysops.com/wp-content/uploads/2023/06/A-regularly-scheduled-backup-is-configured-for-this-server-schedule-backup.png>)

A regularly scheduled backup is configured for this server

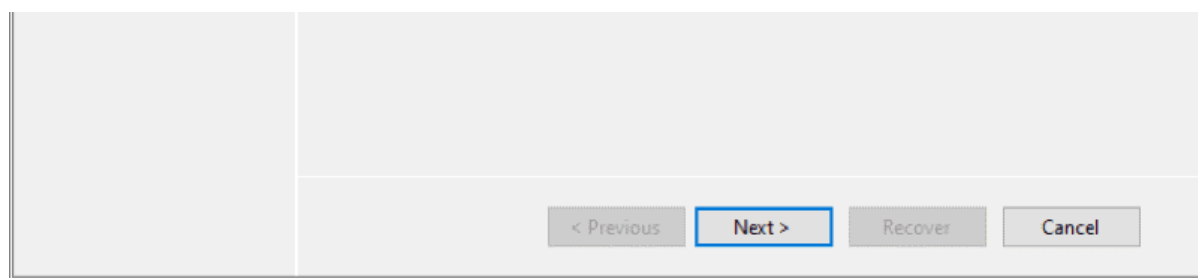
Restore a backup

In case of any issues with your Windows Server, you will need to restore your data. I'll show you how to restore the system image backup (full backup). You can apply the same procedure to other backups as well.

1. Open **Server Manager** on your Windows Server 2022.
2. Click **Tools** in the top right corner of the window, and then select **Windows Server Backup**.
3. Right-click **Local Backup**, and then click **Recover**.
4. Under **Getting Started**, select the location where the backup is stored, and click **Next**. As I did a backup to a remote location, I'll choose **A backup stored on another location**.



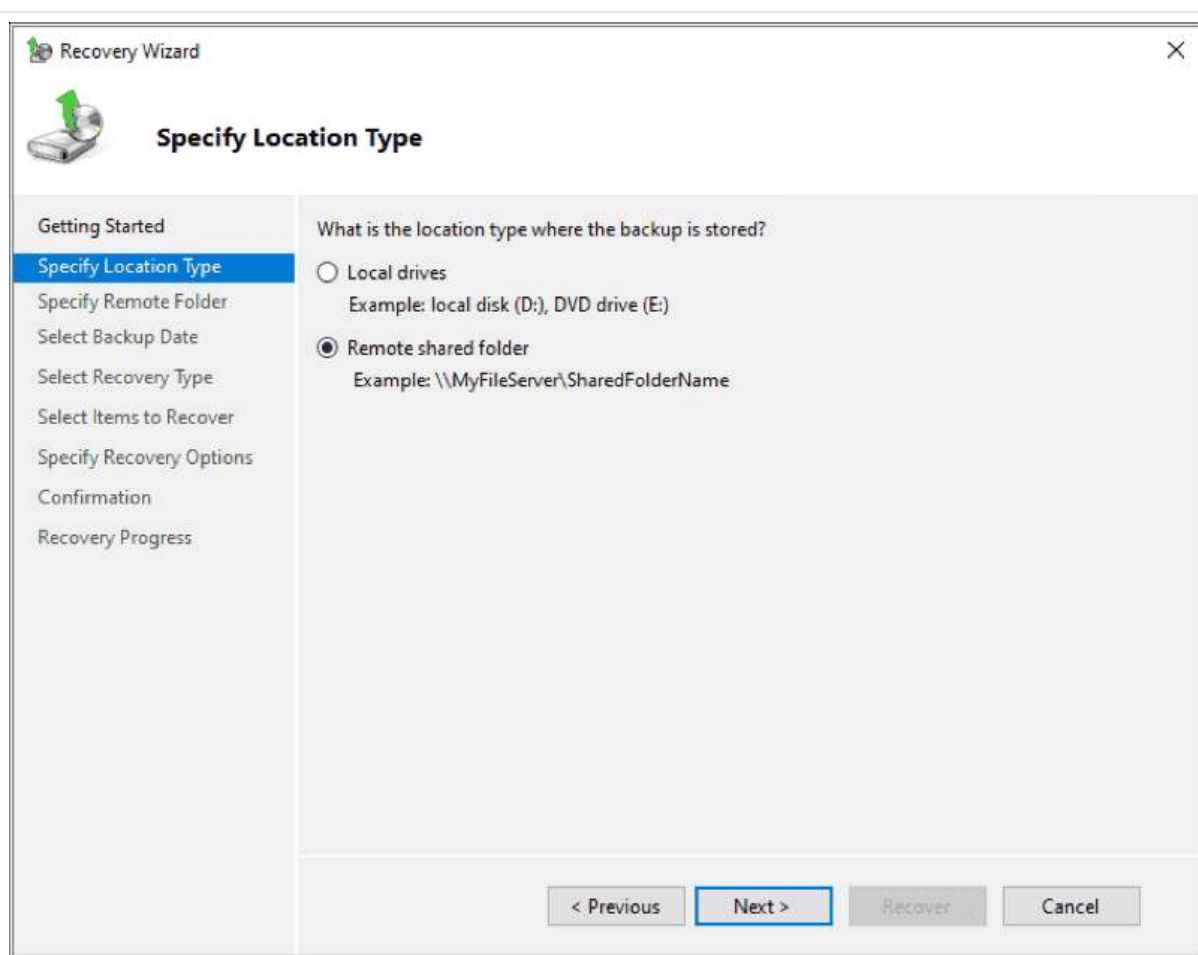
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(<https://4sysops.com/wp-content/uploads/2023/06/Backup-stored-at-another-location.png>)


Backup stored at another location

5. Under **Specify Location Type**, select the location type, and click **Next**. In my case, it is a **Remote shared folder**.

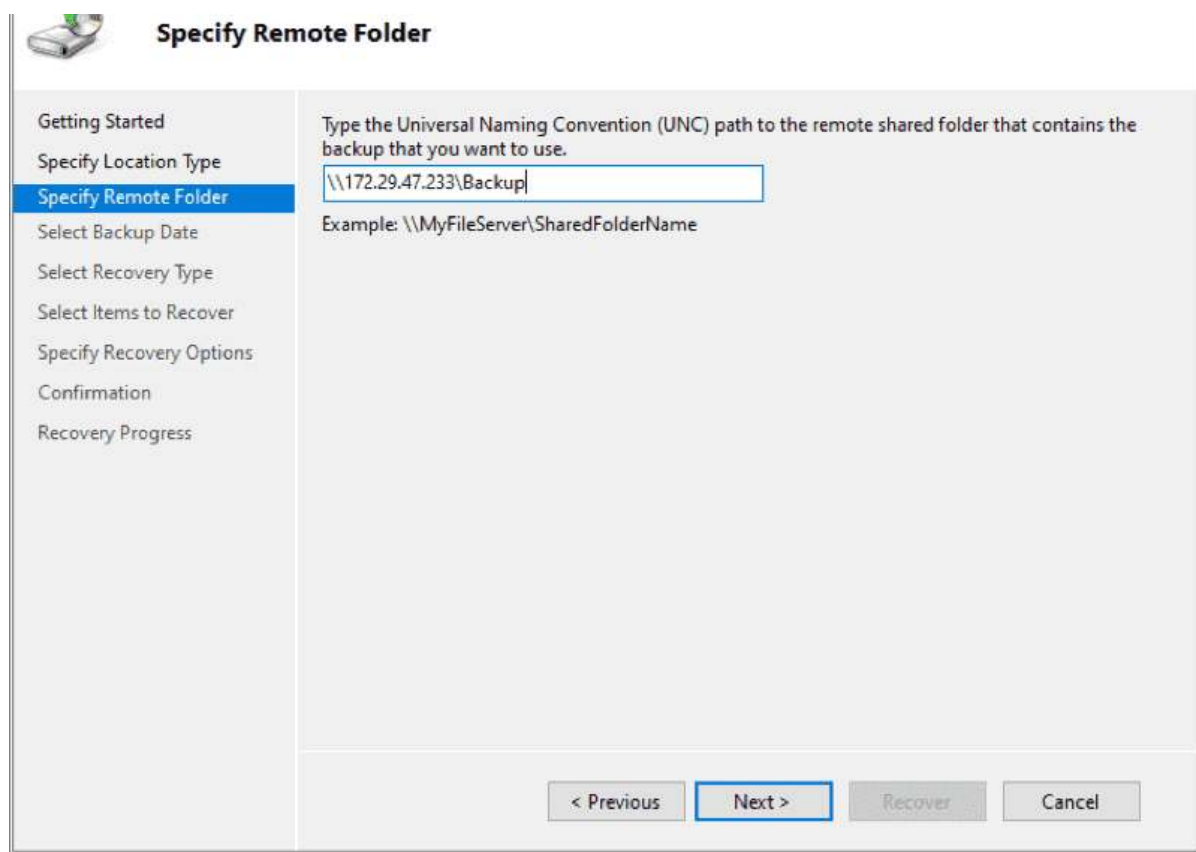


(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Location-Type.png>)

Specify Location Type

6. Under **Specify Remote Folder**, type the backup path, and click **Next**. 





Specify Remote Folder

Getting Started
Specify Location Type
Specify Remote Folder
Select Backup Date
Select Recovery Type
Select Items to Recover
Specify Recovery Options
Confirmation
Recovery Progress

Type the Universal Naming Convention (UNC) path to the remote shared folder that contains the backup that you want to use.

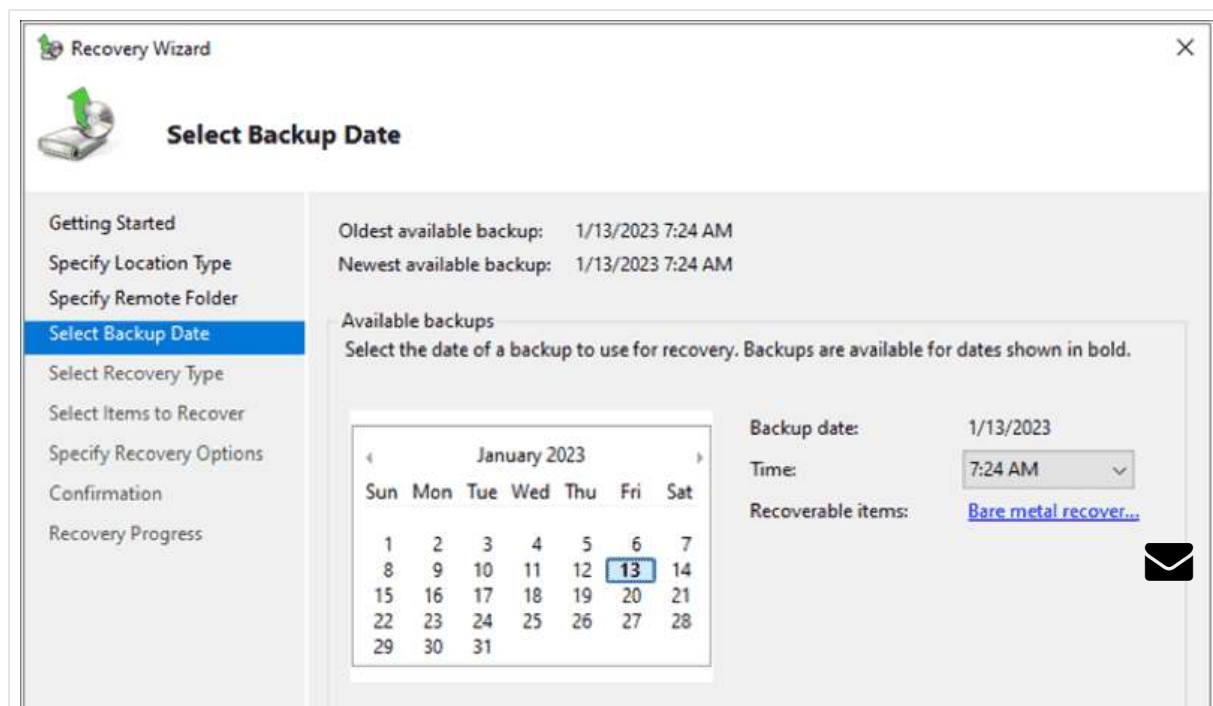
Example: \\MyFileServer\SharedFolderName

< Previous **Next >** Recover Cancel

(https://4sysops.com/wp-content/uploads/2023/06/Specify-Remote-Folder.png)

Specify Remote Folder

7. Under **Select Backup Date**, select the date of the backup you want to use for recovery, and click **Next**.



Recovery Wizard

Select Backup Date

Getting Started
Specify Location Type
Specify Remote Folder
Select Backup Date
Select Recovery Type
Select Items to Recover
Specify Recovery Options
Confirmation
Recovery Progress

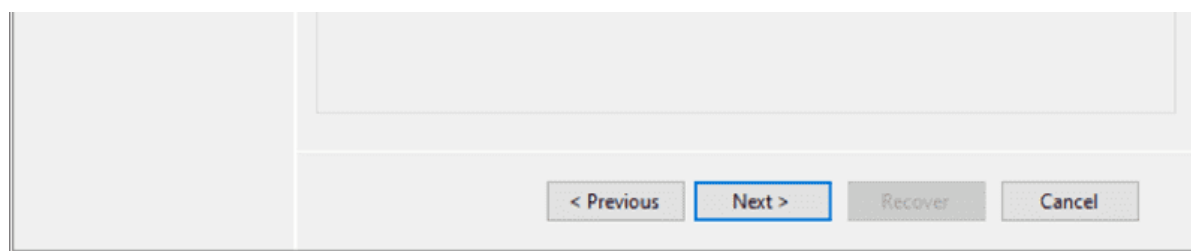
Oldest available backup: 1/13/2023 7:24 AM
Newest available backup: 1/13/2023 7:24 AM

Available backups
Select the date of a backup to use for recovery. Backups are available for dates shown in bold.

January 2023						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Backup date: 1/13/2023
Time: 7:24 AM
Recoverable items: [Bare metal recover...](#)

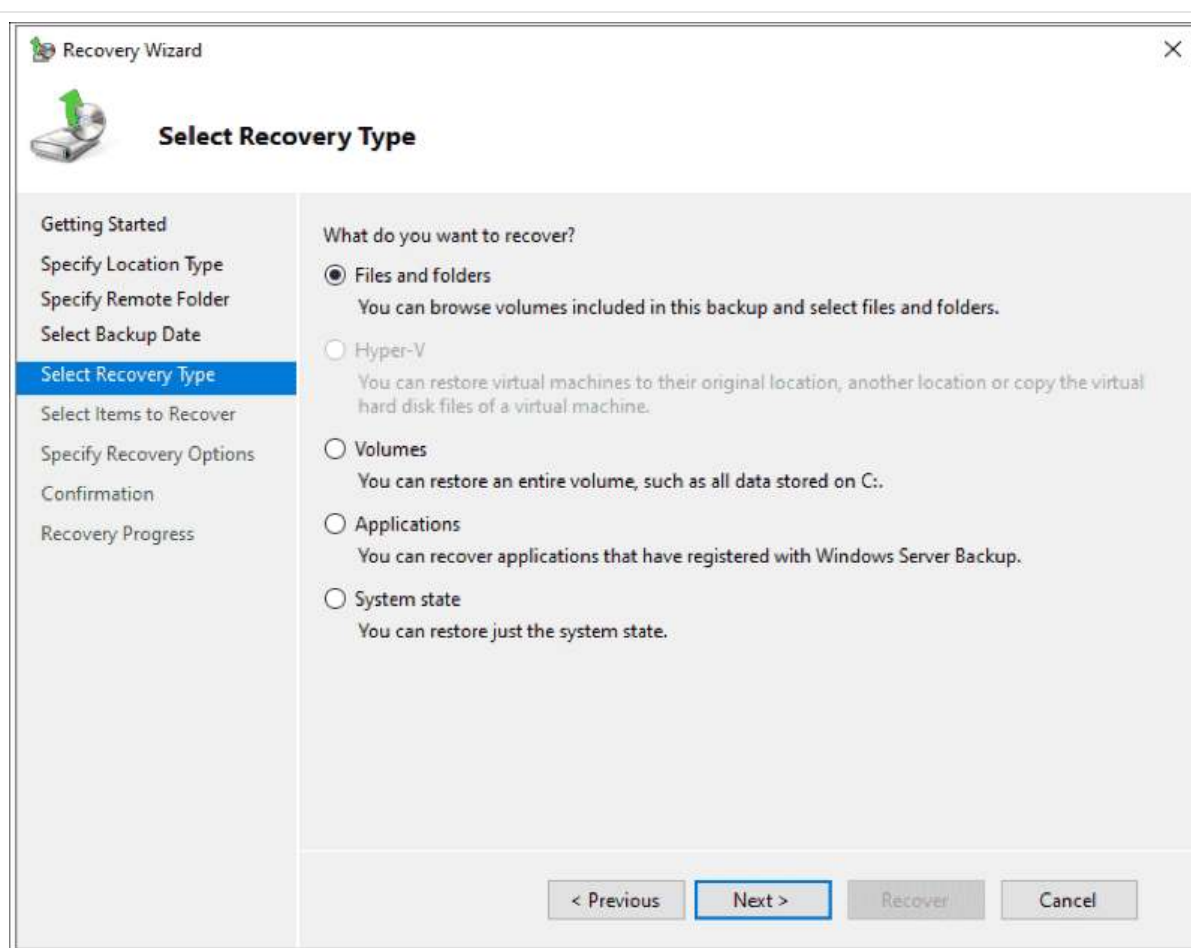
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(<https://4sysops.com/wp-content/uploads/2023/06/Select-Backup-Date.png>)

Select Backup Date

8. Under **Select Recovery Type**, select what you want to recover, and click **Next**. You can choose files and folders, volumes, applications, and system states.

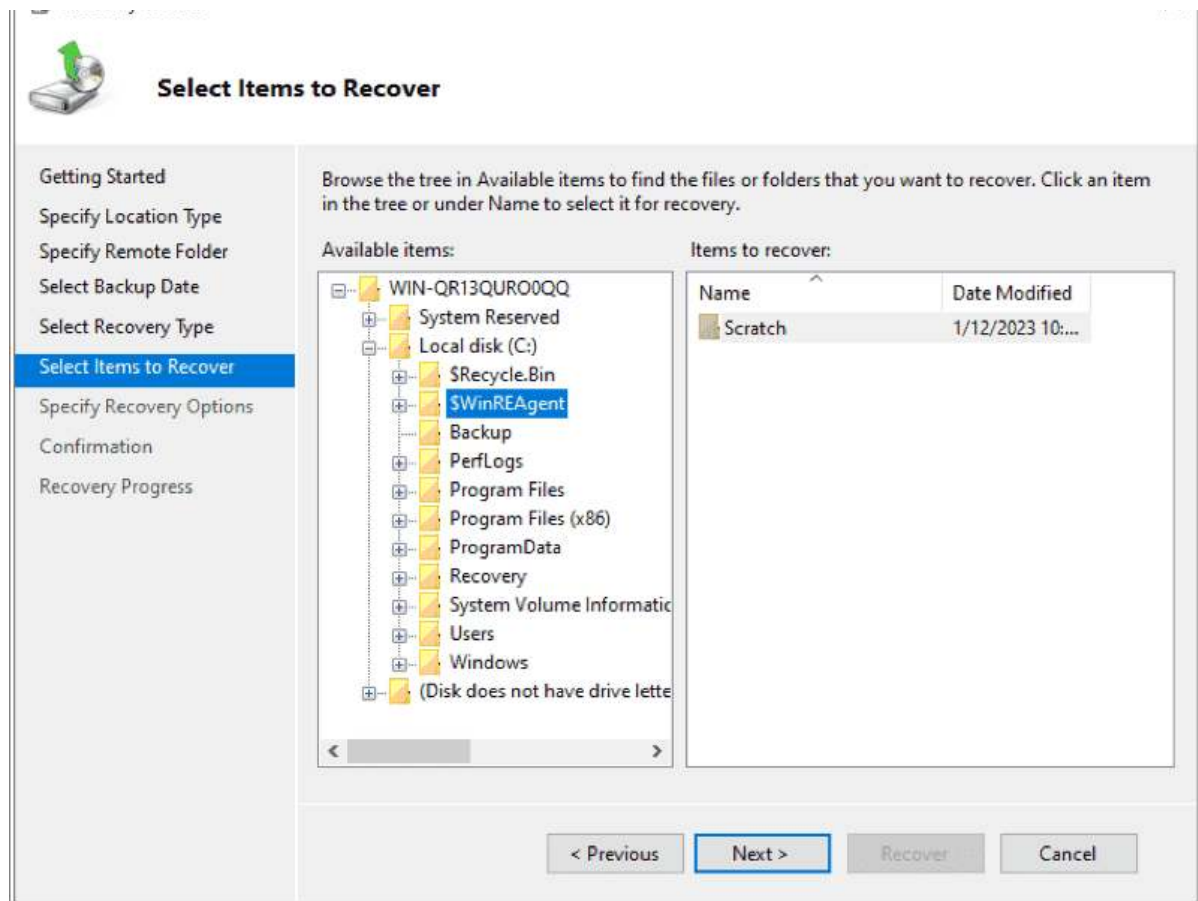


(<https://4sysops.com/wp-content/uploads/2023/06/Select-Recovery-Type.png>)

Select Recovery Type

9. Under **Select Items to Recover**, browse the tree, and select the files and folders you want to recover.

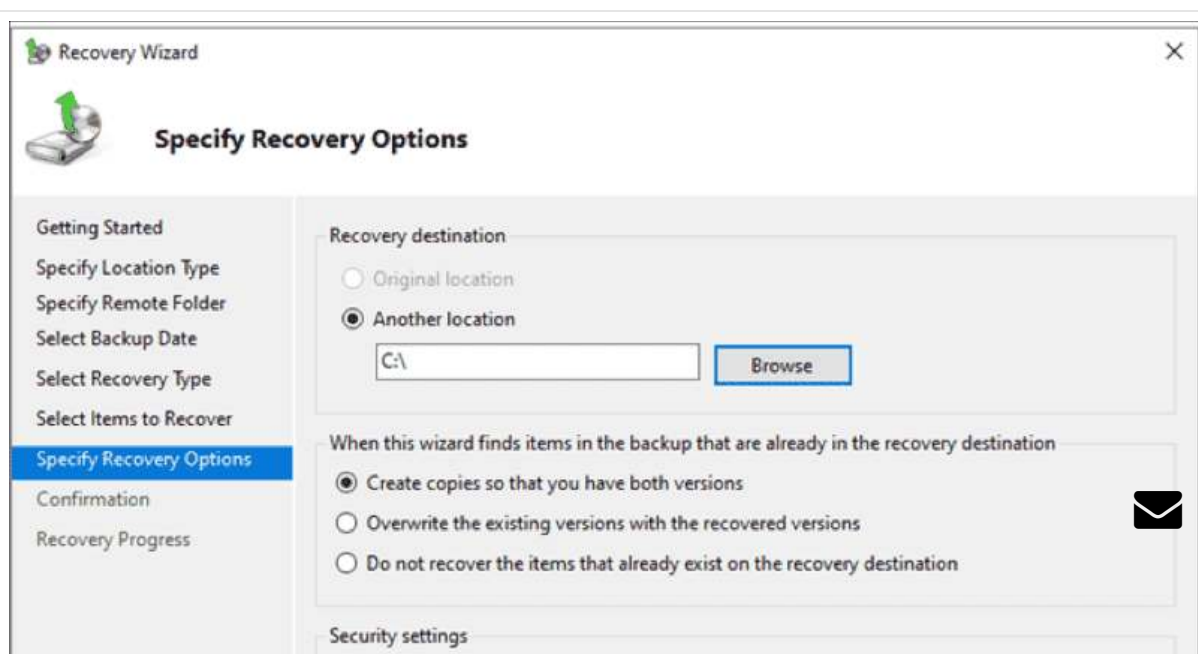


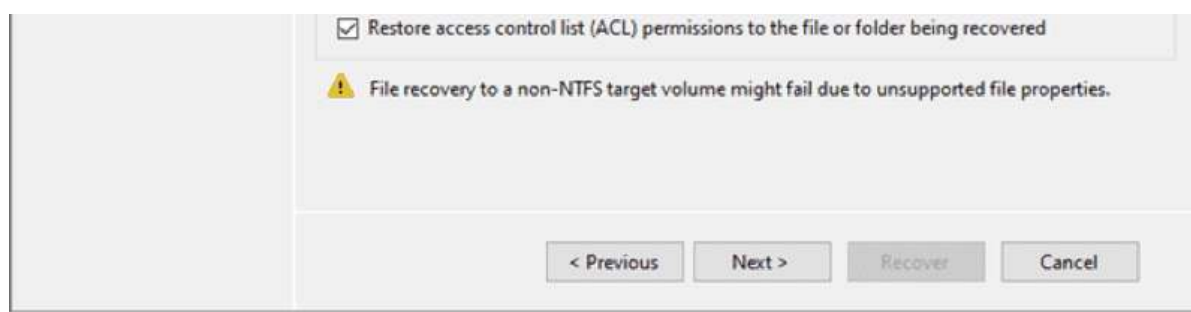


(https://4sysops.com/wp-content/uploads/2023/06/Select-Items-to-Recover.png)

Select Items to Recover

10. Under **Choose Recovery Options**, select the recovery destination, and click **Next**.

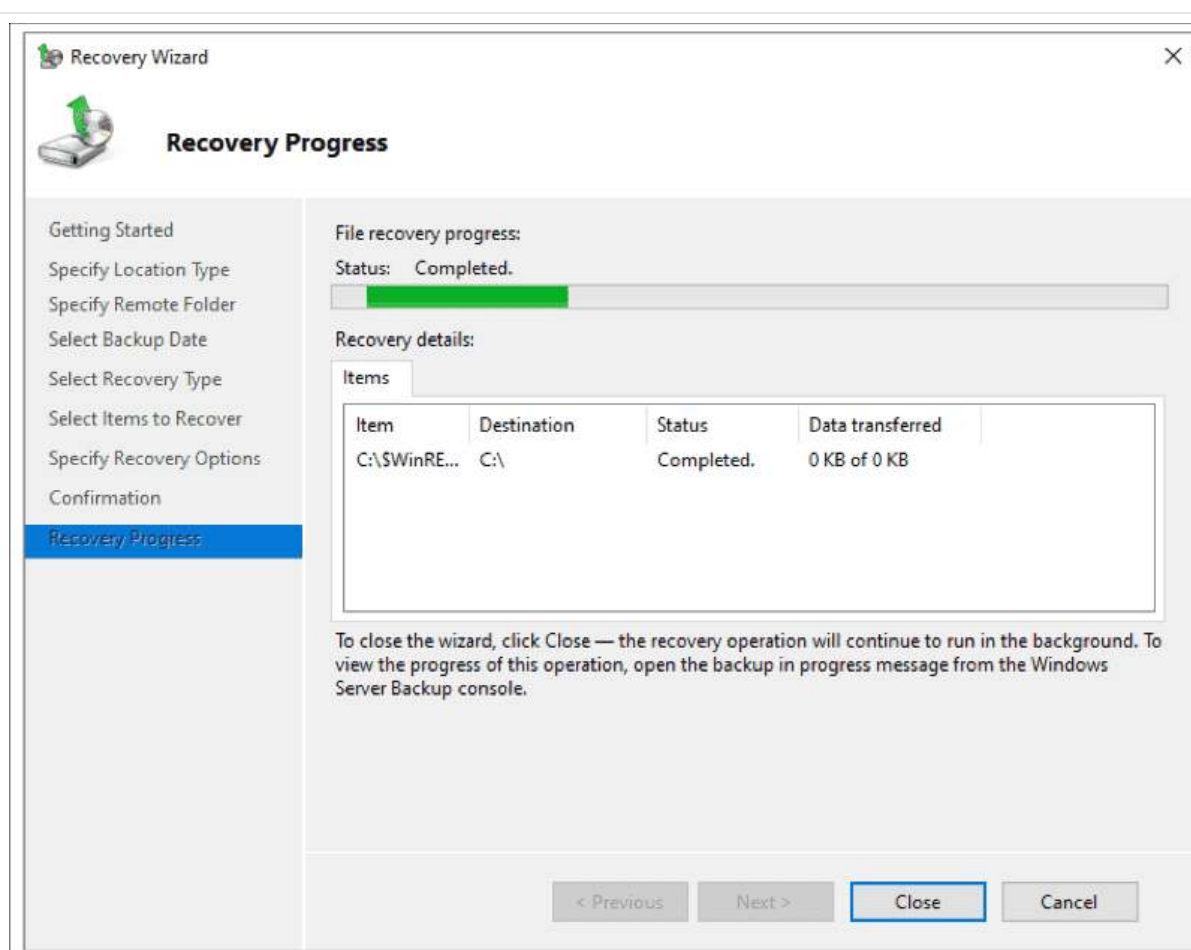




(<https://4sysops.com/wp-content/uploads/2023/06/Specify-Recovery-Options.png>)

Specify Recovery Options

11. Confirm by clicking **Recover**.



(<https://4sysops.com/wp-content/uploads/2023/06/Recovery-progress.png>)

Recovery progress

You're done. Go to the location where you restored the data and access it.



Conclusion

Windows Server Backup is a native backup feature integrated into Windows Server 2022 and lower. It includes basic backup functionalities and helps you manually back up your system image, data, and application, or perform backups according to schedule.

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In case of any issues with Windows Server 2022, you can recover your backup in a few clicks. I have provided a detailed guide in this article outlining the step-by-step process.

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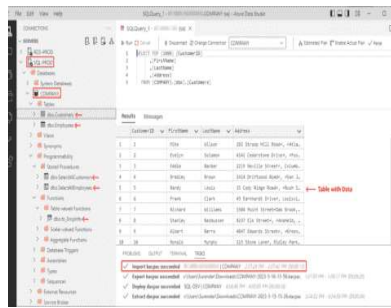
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