



How to Setup Server Backups on Windows **Server 2022**

Author(s): Louis Ouellet

Backups are an essential part of any server management strategy. They provide a way to recover data and system configurations in case of data loss or system failure. In this guide, we will be setting up server backups on Windows Server 2022. This will allow you to create regular backups of your server's data and system state, which can be used to restore the server in case of data loss or system failure.

In this guide, we will be setting up server backups on Windows Server 2022. This will allow you to create regular backups of your server's data and system state, which can be used to restore the server in case of data loss or system failure.

Prerequisites

- A server running Windows Server 2022
- A user account with administrative privileges
- A network share to store the backups

Last update: 2024/12/06 en:blog:2024:12:06:how-to-setup-server-backups-on-windows-server-2022 https://laswitchtech.com/en/blog/2024/12/06/how-to-setup-server-backups-on-windows-server-2022 11:48

Step 1: Install Windows Server Backup Feature

1. Open Server Manager by clicking on the and selecting Server Manager.



- 2. In the **Server Manager** window, click on Manage in the top-right corner and select Add Roles and Features.
- 3. Select Role-based or feature-based installation and click Next.

	APP-01 - Windowed	
Server Manager	Dashboard	• 🛞 🚩 Manage Tools View Help
Dashboard Local Server All Servers All Servers File and Sto IIS NPAS Remote De Server Selection Server Selection Server Selection Server Roles Features Confirmation Results	Conception Conceptin Concepting Concepting Concepting Concepting Co	1
Type here to search	Ħ 💽 🖬	ヘ 空 句》 ENG 9-29 AM ロ 12/6/2024 ロ

4. Select the server you want to install the feature on and click Next.

Server Manager		APP-01 - Windowed	- 0
€)⊛•	Server Manager	Dashboard	• 🗭 🚩 Manage Tools View He
Dashboard Local Serve All Servers File and Sto IIS NPAS Remote Det	Add Roles and Features Wizard Select destination Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	Lomputer(s) found I Computer(s) found I Comp	1
L		BPA results BPA results	BPA results
, Л Туре	here to search	H C 📒 🖶	~ 토 (1)) ENG 9-29 AM 12/6/2024 [12/6/2024]

5. In the **Server Roles** window, click Next.

• • •		APP-	01 - Windowed	
Server Manager Server Manager	ver Manager 🕨	Dashboard		- 🕝 🏴 Manage Tools View Help
Dashboard Add Local Serve All Servers Sele File and Sto	Roles and Features Wizard ect server roles		DESTINATION SERVER APP-01 allocis.com	
[© IIS Bei ♥ NPAS Ins Ø Remote De: See Fei Co Remote De: See Fei Co	fore You Begin tallation Type river Selection atures atures infirmation sults	Select one or more roles to install on the selected server. Roles Active Directory Certificate Services Active Directory Domain Services Active Directory Domain Services Active Directory Lighted Management Services Active Directory Lighted Management Services Device Health Attestation DHCP Server Para Server Fara Server H File and Storage Services (1 of 12 installed) Hyper-V Network Controller Network Contro	Description File and Storage Services includes services that are always installed, as well as functionality that you can install to help manage file servers and storage.	Hide
O Tune here to	- search	< Previous Nex BPA results Hit Comparison E	BPA results	Performance BPA results

6. In the Features window, scroll down and select Windows Server Backup. Click Next.

•••		APP-0	1 - Windowed	
Server Manager	Server Manager	 Dashboard 		- 🕞 • 闭 🏴 Manage Tools View Help
Dashboard Local Server All Servers File and Sto NPAS Remote Des	Add Roles and Features Witam Select features Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	Select one or more features to install on the selected server. Features System Insights General Client FFIP Client Windows Bionetric Framework Windows BowerShell (2 of 4 installed) Windows Internal Database (Installed) Windows Server Biotage Windows S	– C X DESTINATION SERVER APP-01 albolic com Undows Server Backup allows you to back up and recover your operating system, applications and data. You can schedule backups, and protect the entities erver or specific volumes.	Hide
l		Previous Next BPA results	> Install Cancel BPA results	Performance BPA results
£ , р туре	e here to search	Ħ 💽 🖬 🛃		へ 記 dか ENG 9:31 AM 12/6/2024 に

7. Click Install to begin the installation process.

•••		APP-01 - Wind	owed		
Server Manager	Server Manager	• Dashboard		🕶 😥 🚩 Manage Tools View	Help
Dashboard Local Server All Servers File and Sto File NPAS Remote Dest	Add Roles and Features Witam Confirm installati Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	On selections To install the following roles, role services, or features on selected server, Restart the destination server automatically if required Optional features (such as administration tools) might be displayed on th been selected automatically. If you do not want to install these optional fe their check boxes. Windows Server Backup Export configuration settings Specify an alternate source path Rest > BPA results		1	īde
± , Р Туре	e here to search	Ħ C 🛤 🔚		^ 및 d₀) ENG 931 A 12/6/2	M 024 ▽

8. Once the installation is complete, click Close.

•		APP-01 - Windov	ved	
Server Manager	Server Manager	• Dashboard		- 🖸 - 🗗
Dashboard	🚡 Add Roles and Features Wiza	rd	- 🗆 X	
Local Server All Servers File and Sta	Installation prog	ress	DESTINATION SERVER APP-01.albcie.com	
It is and sold Its Its PPAS Remote Det	Before You Begin Installation Type Server Selection Server Roles Features Confirmation Results	View installation progress Feature installation Installation succeeded on APP-01.albcie.com. Windows Server Backup	-	Hide
		You can close this wizard without interrupting running tasks. View ta page again by clicking Notifications in the command bar, and then T Export configuration settings	sk progress or open this ask Details. Close Cancel	1 Remote Desktop 1 Services 1 Manageability Events Services Performance
, Р Туре	here to search	BPA results	BPA results	BPA results ~ 팄 (1) ENG 9:32 AM 12/6 CR04

Step 2: Configure Windows Server Backup

- 1. Open Server Manager by clicking on the and selecting Server Manager.
- 2. In the **Server Manager** window, click on Tools in the top-right corner and select Windows Server Backup.

		APP-01 - Windowed	
a Server Manager	anager • Dashboard		- 🗗 🗙 - 🗇
Dashboard Local Server	WELCOME TO SERVER MANAGER		Component Services Computer Management Defragment and Optimize Drives Disk Cleanup
 All Servers File and Storage Services ▷ IIS 	QUICK START	figure this local server	Event Viewer Internet Information Services (IIS) Manager iSCSI Initiator
NPAS Ø Remote Desktop Services ▷	2 A 3 A	dd roles and features dd other servers to manage	Local Security Policy Microsoft Azure Services Network Policy Server
	WHAT'S NEW 4 C	reate a server group	ODBC Data Sources (32-bit) ODBC Data Sources (64-bit) Performance Monitor
	LEARN MORE	onnect this server to cloud services	Recovery Drive Registry Editor Remote Desktop Services
	ROLES AND SERVER GROUPS Roles: 4 Server groups: 1 Servers tot	al: 1	Resource Monitor Services System Configuration
	File and Storage Services 1	IIS 1 NPAS	System Information Task Scheduler Windows Defender Firewall with Advanced Security
	Manageability Events	Manageability Manageability Events Events	ility Windows Memory Diagnostic Windows PowerShell
	Performance BPA results	Services Services Performance Performan	Windows Powersneii (xoo) Windows Server Backup ce Performance
		BPA results BPA result	s BPA results
	ji 🕻		ヘ 臣 d») ENG 9:33 AM 12/6/2024

3. In the **Windows Server Backup** window, click on Local Backup in the left pane.

ヘ 記 (4)) ENG 9:50

•••		APP-01 -	Windowed	
wbadmin - [Windows	Server Backup (Local)\Local Backup]			
File Action View	Help			
🗢 🔿 🙋 🔂				
Windows Server Back	Local Backup			^ Actions
Local Backup				Local Backup
	You can perform a sing	gle backup or schedule a regular backup us	ing this application.	Backup Schee
	A No backup has been configur	ed for this computer. Use the Backup Schedule Wizard o	r the Backup Once Wizard to perform a regular or one-time backup	😽 Backup Once
			and backup once what to perform a regular of one time backup.	1 Recover
	Messages (Activity from last week, o	louble click on the message to see details)		Configure Per
	Time	Message Description		View
				I Help
	Status			
	Last Backup	Next Backup	All Backups	
	Status	- Statur	Tetal backware - O annian	
	Time:	Status: Time:	latest conv: -	
		View details	Oldest copy: -	
	View details	view details		

😢 🚍 🔚 😕 🍕

4. Click on Backup Schedule in the right pane.

F D Type here to search

5. In the Backup Schedule Wizard, click Next.

Windows Server Backup	(Less Deslaure		Actions		
	Vou can perform Vou can perform No backup has been of Messages (Activity from last Time Status Last Backup Status Time -	Getting Stated Select Backup Configurat Specify Backup Time Specify Destination Type Confirmation Summary	rted You can use this wizard to configure backups to run on a regular schedule. To create a backup schedule, you should first decide: • What to back up full Server, System State, selected files, folders or volumes) • When a dhow offen to backup your server • Where to store the backups To continue, click Next.	ир.	Local Backup type Backup Schedule type Backup Once type Recover Configure Performance Settings View 12 Help
	View details		< Previous Next > Finish Cancel	>	

6. In the **Backup Schedule Wizard**, select Custom and click Next.

Local Backup		E(=) Dackup schedule Wizard		X	Actions
					Local Backup
	You can perform	Select Back	up Configuration		Backup Schedule
	A No backup has been o			10	😸 Backup Once
	Manager (Asticity from last	Getting Started	What type of configuration do you want to schedule?	sp.	Secover
	Messages (Activity from last	Select Backup Configurat	O Full server (recommended)		Configure Performance Settings
	Time	Select Items for Backup	I want to back up all my server data, applications and system state.		View
		Specify Backup Time	Backup size: 3.62 TB		Неір
		Specify Destination Type	Custom Lwant to choose custom volumes files for backup.		
		Confirmation			
		Summary			
	Status				
	Last Backup				
	Stature				
	Time: -				
	View details				
			< Previous Next > Finish Cancel		

7. In the **Backup Schedule Wizard**, select the items you want to back up by pressing Add.

		APP-01 - Windowed	
🚡 wbadmin - [Windows Serv	ver Backup (Local)\Local Backup]		- 0 ×
File Action View Help)		
🗢 🔿 🖄 📰 🚺 🛅			-
Windows Server Backup (¹ Local Backup	Backup Schedule Wizard X	Actions
Cocal backup	Vou can perform		Local Backup
	fou can perioriti	Select Items for Backup	Backup Schedule
	🔥 No backup has been c	Salart Hame	Backup Once
	Messages (Activity from last	Getting : pvide	Configure Performance Settings
	- ·	Select Ba Specify items to include in the backup by selecting or clearing the associated check boxes. The items that you have included in the current backup are already selected.	View
	lime	Select Ite	Help
		Specify t	
		Confirm System state	
		Summar Collars (C)	
		E (Disk does not have drive letter) (\\?\Volume(330678c7-2c14-40c0-9cbb-25c4ec1ed2d0)\) E Application (G:)	
		⊕ - ⊑ Backups (D:)	
	6 • • •		
	Status		
	Last Backup		
	Status: -		
	Time: -	OK Cancel 115	
	View details	Auvanceu seruings	
		< Previous Next > Finish Cancel	
			·
,],	,	1
	to consult	H 🔿 💳 E 110 🔕 🗥	> □ 13) ENG 9:50 AM
> Type here t			12/6/2024

8. In the Backup Schedule Wizard, click Next.

Windows Server Backup (l		Rackup Schedule Witted		×	A
Local Backup (1 Local Backup)	Local Backup	to backup schedule wizard		^	Actions
	You can perform No backup has been c Messages (Activity from last)	Getting Started	s for Backup Select the items that you want to back up. Selecting bare metal recovery will provide	ир. 2	Backup Schedule Backup Once Recover Configure Performance Sattings
	······································	Select Backup Configurat	you with the most options if you need to perform a recovery.		View
	Status Last Backup Status: - Time: - View details	Secify Backup Time Specify Backup Time Specify Destination Type Confirmation Summary	Application (G:)	×	Heip

9. In the **Backup Schedule Wizard**, select the time and day you want to run the backup and click Next.

) Windows Server Backup () Local Backup () Me Local Backup () Me () Status Status Trime () Status Stat	^{(I} Local Backup	cal Backup & Backup Schedule Wizard X				
	You can perform	Specify Backup Time			 Backup Schedule Backup Once 	
	Messages (Activity from last v	Getting Started Select Backup Configurat	How often and when do you want to run backups? Once a day	ар.	 Recover Configure Performance Settings View Help 	
	Time Status Last Backup Status: - Time: - Time: - View details	Select Items for Backup Specify Backup Time Specify Destination Type Confirmation Summary	Select time of day: 600 PM Citica an available time: Citica an available time: Citica an available time: Citica and available time: Citic			

10. In the **Backup Schedule Wizard**, select the destination Back up to a shared network folder for the backup and click Next.



11. In the **Backup Schedule Wizard**, enter the network path to the shared folder and click Next.

Windows Server Backup (I	⁽¹ Local Backup	ocal Backup 🏝 Backup Schedule Wizard 🗙			
Local packap	You can perform No backup has been cc Messages (Activity from last v	Getting Started Location:		Jp.	Local Backup Backup Schedule Backup Once Recover Configure Performance Setting
	Time	Select Backup Configurat Select Items for Backup Specify Backup Time Specify Destination Type Specify Remote Shared F Confirmation Summary	[\LlsClsDarestsBackupsLPF-0]] Example: \LMyFileServer\SharedFolderName This wizard creates a folder based on the name of the server being backed up, for example MyServer-BackupFiles. Access Control O to not inherit This option makes the backup accessible only for the user whose credentials are		View
	Status Last Backup Status: - Time: - View details		provided in the next step. Inherit This option makes the backup accessible to everybody who has access to the specified remote shared folder. The backed up data cannot be securely protected for this destination. More Information		
			< Previous Next > Finish Cancel		

12. In the **Backup Schedule Wizard**, enter the credentials to access the shared folder and click Next.

- 11/12
- 13. In the **Backup Schedule Wizard**, review the backup settings and click Finish.



troubleshooting

- 1. If you encounter any issues during the setup process, you can refer to the Windows Server Backup documentation for troubleshooting steps.
- 2. You can also check the Windows Event Viewer for any error messages related to the backup process.

Tips

- 1. Make sure to test the backup process regularly to ensure that your backups are working correctly.
- 2. Store your backups in a secure location to prevent data loss in case of a disaster.
- 3. Consider setting up a backup rotation schedule to keep multiple copies of your backups.

Last update: 2024/12/06 en:blog:2024:12:06:how-to-setup-server-backups-on-windows-server-2022 https://laswitchtech.com/en/blog/2024/12/06/how-to-setup-server-backups-on-windows-server-2022 11:48

Conclusion

In this guide, we have set up server backups on Windows Server 2022. This will allow you to create regular backups of your server's data and system state, which can be used to restore the server in case of data loss or system failure. By following the steps outlined in this guide, you can ensure that your server is protected against data loss and system failure.

Tagstutorialswindowstutorialswindowsserverbackupfeature

- Twitter
- Facebook
- LinkedIn
- Reddit
- Telegram
- Email

From: https://laswitchtech.com/ - LaswitchTech

Permanent link: https://laswitchtech.com/en/blog/2024/12/06/how-to-setup-server-backups-on-windows-server-2022

Last update: 2024/12/06 11:48

