

# WordPress Setup on Windows Server 2022

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## Introduction

After starting up, you need to make some configurations.

This instruction will guide you with every necessary step.

**Disclaimer:** While reasonable care has been taken to ensure that the content of this document is correct and realistic, the recommendations for equipment, programs, and services are based upon the information that currently has been supplied. In addition, it contains a certain number of assumptions, constraints, and/or dependencies that cannot be listed exhaustively. Any change, even to implicit constraints and dependencies may therefore trigger a change in the terms and conditions.

It is also expected that readers understand the technologies described. If not, the reader should consult the relevant technology vendor's product documentation or attend relevant training.



### Instruction

#### Configuration

After the first startup, go to the Start Menu, click on the "Windows Administrative Tools" folder, and then click on IIS Manager & reconfigure credentials with your new VM name:

	Windows Accessories ~	
	Windows Administrative Tools	te 🐻 🧧
	Component Services	top Event Viewer File Explorer
	🎒 Computer Management	
8	E. Defragment and Optimize Drives	
۲٩.	📚 Disk Cleanup	
	Event Viewer	
2	Internet Information Services (IIS) M	
ŝ	iSCSI Initiator	
ധ	Local Security Policy	
	Microsoft Azure Services	
	$\mathcal{P}$ Type here to search	H 💽 🧮 🏪 🎙

For this you need to go to "Application Pools" and "Set Application pool defaults"

Internet Information Services (IIS) M	anager							_		×
🤶 👌 🖌 Application Pools 🕼 🖉 🖉 🖓										
File View Help										
Connections	Applicat This page lets you view associated with worke applications.	ion Poo v and mana r processes,	DIS age the list of ap , contain one of	plication pools on more applications,	the server. Applicati , and provide isolati	ion pools are on among different	Ac	tions Add Applicat Set Application F Application F Start	ion Pool on Pool De Pool Tasks	faults
> 🕘 Default Web Site	Filter:	- 7	Go 🕞 😽 Sho	w All   Group by:	No Grouping	-		Stop		
	Name	Status	.NET CLR V	Managed Pipel	Identity	Applications	2	Recycle		
	.NET v4.5	Started	v4.0	Integrated	LocalSystem	0		Edit Applicat	ion Pool	
	.NET v4.5 Classic	Started	v4.0	Classic	LocalSystem	0		Basic Setting	5	
	DefaultAppPool	Started	v4.0	Integrated	LocalSystem	0		Recycling		
	a mypool	Started	v4.0	Integrated	LocalSystem	1		Advanced Se Rename	ttings	
							×	Remove		
								View Applica	tions	
							0	Help		



Find "Generate Process Model Event L" – "Identity" and click small button near the user name. In next window choose "Custom account" and click on "Set" button.

Type the name of your virtual machine before **\wordpress\_user**, and after fill in password from Info.txt file on E:\ drive.

App	lication Pool Defaults		?	, ×	Application Pool Identity		? ×
	Processor Affinity Mask Processor Affinity Mask (64-bit of	429496 429496	7295	^	O Built-in account:	~	
>	Generate Process Model Event L Identity Idle Time-out (minutes) Idle Time-out Action	20 Termina	wordpress_user		Custom account:     wordpress_user		Set
×	Load User Profile Maximum Worker Processes Ping Enabled Ping Maximum Response Time I Ping Period (seconds) Shutdown Time Limit (seconds) Startup Time Limit (seconds) Process Orphaning	False 1 True 90 30 90 90	Set Credentials User name: Wordpre Password:	• Name of ess_user	? X Virtual Machine	OK	Cancel Remove View Applications
*	Enabled Executable Executable Parameters Rapid-Fail Protection "Service Unavailable" Response	False HttpLe	Confirm password:	ОК	Cancel		тар
lde [id as	e <b>ntity</b> lentityType, username, password] built-in account, i.e. Application I	Configu Pool Ide	res the application poo ntity (recommended), I OK C	ol to run Networ			

After you need to open your website (shortcut "Wordpress Website" #1 on D:\ drive or by link <u>http://localhost:8090/</u>) and install WordPress with your credentials.

$\leftarrow \rightarrow \checkmark \uparrow \blacksquare > \top$	his PC > New Volume (D:) >	
1.0.1	Name	Date modified
X Quick access	IIS LOGS	5/30/2023 8:33 AM
💻 This PC	MySite	5/31/2023 3:10 PM
A Network	MySQL	5/26/2023 2:47 PM
- Metholik	hpp	5/26/2023 2:44 PM
	📄 Info	5/30/2023 12:05 PM
	🔊 MySQLWorkbench - Shortcut	5/31/2023 2:09 PM
	🔁 phpMyAdmin 2	5/30/2023 8:21 AM
	殻 Wordpress Website <u>1</u>	5/30/2023 8:21 AM



After installation of Wordpress, you can open phpMyAdmin through the shortcut or by link <u>http://localhost:8090/phpMyAdmin/</u>, fill in the credentials sqluser + password (you'll find it in Info.txt file on D:\ drive #2), and configure WordPress database.

C i localhost:8090/phpM	yAdmin/	2 A	to t≞	Ē	
	phpMyAdmin Welcome to phpMyAdm	in			
	Language	~			
	Log in @				
	Username: sqluser				
	Password:	رم Log in			



### Connection through SFTP

For SFTP connection you need to add TCP 2233 inbound port rule to your virtual machine in Azure.

After connect to your Wordpress folder through SFTP connection (FileZilla as example)

Open FileZilla and add new site with SFTP protocol, public ip address, SSH port and username, and after click "Connect"

IZ FileZilla	- 🗆 X
<u>File E</u> dit <u>V</u> iew <u>T</u> ransfer <u>S</u> erver <u>B</u> ookmarks <u>H</u> elp	
_ 곳 = ↓ ↓ = ♀ ♀	₼
1 Host: Username: Pass <u>w</u> or	rd: Port: Quickconnect V
Site Manager	_3 ×
Select entry:	General Advanced Transfer Settings Charset
My Sites	Protocol: SFTP - SSH File Transfer Protocol 🗸
I Handler	Host: Your virtual machine public ip Port: 2233
	6 5
	Logon Type: Ask for password 🗸 🗸
	User: wordpress_user
	Password:
	Background color: None V
2	Comments:
	^
New site New folder	
New Bookmark Rename	7
Delete Duplicate	· · · · · · · · · · · · · · · · · · ·
	Connect OK Cancel



#### Fill in password for wordpress\_user from Info.txt on D:\ drive

🔁 FileZilla			— 🗆	×
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>T</u> ransfer <u>S</u> erver <u>B</u> ookm	arks <u>H</u> elp			
	🗓 🗊 🗐 🖉 🥙 🧄			
Host: Username:	Pass <u>w</u> ord:	Port:	Quickconnect 💌	
	Enter password X			^
	Please enter a password for this server:			
	Name: New site			
	Host: Your virtual machine public ip:2233			~
Local site: \	User: wordpress_user			~
□	Password:			
🗄 🖳 This PC	Remember password until FileZilla is closed			
	OK Cancel			

Now you're connected to your wordpress folder

New site - sftp://wordpress_user@	_		Х
File Edit View Transfer Server Bookmarks Help			
₩ - ■ = = # 2 18 8 1, 1, = 0, 9 8			
Host: Username: Password: Port:	Quickconnect	•	
Status: Retrieving directory listing			^
Status: Listing directory /			
Status: Directory listing of "/" successful			
Status: Retrieving directory listing of "/wordpress"			
Status: Listing directory /wordpress			
Status: Directory listing of "/wordpress" successful			×
Local site: \			~
Desktop			
This PC			
wp-admin			
wp-content			
wp-includes			



#### HTTPS + SSL connection

# When you will get Domain name and SSL certificate for your website you can configure secure connection with HTTPS redirecting.

For that, you need to change the path to your website in Wordpress panel from HTTP to HTTPS and after that apply the redirect rule saved in URL Rewrite module in IIS Manager.



It's already configured, you only need to "Enable Rule"

URL Rewrite Provides rewriting capabilitie Inbound rules that are applie	Actions Add Rule(s) Manage Server Variables View Server Variables			
Name	Input	Match	Pattern	Manage Providers
🗄 🚞 HTTPS redirect	URL Path	Matches	(.*)	View Rewrite Maps View Providers
				Conditions
				Add
				Inbound Rules
				Edit
				Rename
				X Remove
<				> Enable Rule



Application Pools	ASP NET	cuit Site
Sites	ta Rindings 2	Bindings
> 😜 Default Web Site	te bindings	Basic Settings
	Type Host Name Port IP Address Binding Informa Add	View Applications
	http://www.andiana.com/andiana/	View Virtual Directories
	Edit	Manage Website
	Add Site Binding ? ×	😂 Restart
		Start
1     1	Type: IP address: Port: Browse	Stop
	https V All Unassigned V 443	Browse Website
	Host name:	Browse *:8090 (http)
	mysite.com	Advanced Settings
	Require Server Name Indication	Configure
		Limits
		HSTS
		Help
	Disable Legacy TLS Disable HTTP/2	
	Disable OCSP Stapling	
	5	
c	on	
	SSL certificate:	
	Not selected View	
	OK Cancel	
	Cancer	

And you'll need to add your HTTPS website to "Bindings"

You can also do HTTPS redirecting through wordpress admin panel and SSL plugin.

#### Notes

- 1. We recommend to change passwords that you can find in "info.txt" file on D:\ drive, and reconfigure IIS & MySQL with your new strong passwords.
- 2. If something won't work after first boot, please reboot the server.