

**Product Name/Title:**

Wordpress on Ubuntu 20, 22 and 24

**Outline:**

This user guide aims to provide you with detailed instructions for setting up and using **WordPress on Ubuntu**. If you encounter any issues while following this guide, please feel free to contact our support team at [support@gigabitscloud.com](mailto:support@gigabitscloud.com)

**Step 1: Launch the Instance:**

- ☐ **Log in to your AWS account** and navigate to the **AWS Marketplace**.
- ☐ **Search for:** *"WordPress on Ubuntu gigabits "*.
- ☐ **Select the AMI** and follow the instructions to launch the instance.

**Step 2: Access the instance:**

**Update the security group** of your instance to allow the following ports and protocols for access and connectivity:

Protocol Type	Port	Description
SSH	TCP 22	For SSH connectivity
Custom TCP	TCP 3306	Database listener port for remote access
Custom TCP	TCP 80	WordPress Site (HTTP)

**Step 3: Connect to the instance**

- ☐ **Open your terminal** or command prompt.
- ☐ **Change the permissions** of your private key file (if necessary) by running the following command: `chmod 400 /path/to/your/private-key.pem`
- ☐ **Connect to the instance** using SSH with the following command:  
`ssh -i /path/to/your/private-key.pem ubuntu@<PUBLIC_IP_ADDRESS>`

Replace `<PUBLIC_IP_ADDRESS>` with the actual public IP address of your instance.

#### Step 4: Package configuration:

Below is a list of the installed server components and their respective installation paths:

Component	Location
aws-cli	/usr/local/aws-cli
Ubuntu	
MySQL	/etc/mysql/mysql.conf.d/mysql d.cnf
Apache2	/etc/apache2
PHP	/etc/php/8.1/apache2/php.ini
Wordpress	/var/www/html

#### Step 5: Database credentials:

To access the MySQL root user and database user credentials, refer to the following file:  
`/database/creds`

This file contains the necessary credentials for both the MySQL root user and the database user. Locate this file to retrieve the required login information.

#### Step 6: Access WordPress Front-End

- After launching the server, the **Apache HTTP server** is configured to start automatically.
- WordPress will be accessible from the moment the server is launched.
- To access the WordPress front-end, open a web browser of your choice, enter the following URL:

[http://<PUBLIC\\_IP>](http://<PUBLIC_IP>)

Replace <PUBLIC\_IP> with the actual public IP of your instance. You can also use a domain name if configured.

- To access **phpMyAdmin**, enter the following URL in your browser:  
[http://<PUBLIC\\_IP>/phpmyadmin/](http://<PUBLIC_IP>/phpmyadmin/)

Credentials to access phpMyAdmin are stored in the **/database/creds** file.  
The default database name is **"WordPress"**.  
The database host is **"localhost"**.