

Techplement

Techplement Task Report

1. Task Overview

Greetings, The first step/task at my internship at Techplement was to create a webpage in WordPress for monolithic and microservices. So I began my process by first focusing on the structure and drawing an outline for the flow of creating a webpage with the help of chatbots. Then after creating my AWS Account. I created one instance which is a combination of MySQL and WordPress, after the connect is successful, enter Linux commands in SSH for installation and execution, use the public address with extension of WordPress. Enter the username and password then in pages we can create our webpage. Same with microservices, I create two instances with two security groups with one containing code for WordPress and the other for MySQL. Then once linked with the extension of WordPress, enter the username and password. Then we can create our web page.

2. Steps Followed

Describe the steps you took to complete the task, like:

- Launched an EC2 instance on AWS
- Connected via SSH using .pem key
- Installed Apache server (`sudo apt install apache2`)
- Checked service status (`sudo systemctl status apache2`)
- Installed MySQL and logged in
- Deployed a simple web app (if done)

3. Resources Referred

List the resources/tutorials you used. Example:

- [AWS EC2 Official Guide](https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/EC2_GetStarted.html)
- [Install Apache on Ubuntu](<https://ubuntu.com/tutorials/install-and-configure-apache#1-overview>)
- [How to use SSH to connect to EC2](<https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/AccessingInstancesLinux.html>)
- Youtube [<https://youtu.be/tAP31c6vM-A?si=odQ1WKzDGc0CsAts>]

4. AWS Services Used (with Screenshots)

- EC2 Instance
- Security Groups
- Key Pairs

5. Images

The screenshot shows a web browser window with multiple tabs open. The active tab displays the Apache2 Default Page for an EC2 instance. The page features the Ubuntu logo and the text "Apache2 Default Page". A red button labeled "It works!" is prominently displayed. Below the button, there is descriptive text about the default welcome page and configuration overview. A code block shows the directory structure of configuration files: /etc/apache2/, apache2.conf, ports.conf, mods-enabled, Load, conf-enabled, conf-available, sites-enabled, and sites-available. A note at the bottom states that apache2.conf is the main configuration file and ports.conf is included from it.

This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should [replace this file](#) (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is fully documented in `/usr/share/doc/apache2/README.Debian.gz`. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the [manual](#) if the apache2-doc package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|   |-- mods-enabled
|   |   |-- *.Load
|   |   |-- *.conf
|   |-- conf-enabled
|   |   |-- *.conf
|   |-- conf-available
|   |   |-- *.conf
|   |-- sites-enabled
|   |   |-- *.conf
```

* apache2.conf is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
* ports.conf is always included from the main configuration file. It is used to determine the

The screenshot shows a web browser window with multiple tabs open. The active tab displays the WordPress setup configuration page. The page features the classic blue WordPress logo. The text on the page reads: "Welcome to WordPress. Before getting started, you will need to know the following items." A numbered list follows: 1. Database name, 2. Database username, 3. Database password, 4. Database host, and 5. Table prefix (if you want to run more than one WordPress in a single database). Below this, there is a note about creating a wp-config.php file, stating: "This information is being used to create a wp-config.php file. If for any reason this automatic file creation does not work, do not worry. All this does is fill in the database information to a configuration file. You may also simply open wp-config-sample.php in a text editor, fill in your information, and save it as wp-config.php. Need more help? Read the support article on wp-config.php." At the bottom, there is a "Let's go!" button.

Welcome to WordPress. Before getting started, you will need to know the following items.

1. Database name
2. Database username
3. Database password
4. Database host
5. Table prefix (if you want to run more than one WordPress in a single database)

This information is being used to create a `wp-config.php` file. **If for any reason this automatic file creation does not work, do not worry. All this does is fill in the database information to a configuration file. You may also simply open `wp-config-sample.php` in a text editor, fill in your information, and save it as `wp-config.php`.** Need more help? [Read the support article on `wp-config.php`.](#)

In all likelihood, these items were supplied to you by your web host. If you do not have this information, then you will need to contact them before you can continue. If you are ready...

[Let's go!](#)

The screenshot shows the first step of the WordPress setup process. The URL is 54.204.255.1/wordpress/wp-admin/setup-config.php?step=1. The page displays fields for entering database connection details:

- Database Name:** wordpress
- Username:** username
- Password:** password
- Database Host:** localhost
- Table Prefix:** wp_

Below the form, there is a **Submit** button.

The screenshot shows the second step of the WordPress setup process. The URL is 54.204.255.1/wordpress/wp-admin/setup-config.php?step=2. The page displays configuration rules for wp-config.php:

```
<?php
/** 
 * The base configuration for WordPress
 *
 * The wp-config.php creation script uses this file during the installation.
 * You don't have to use the website, you can copy this file to "wp-config.php"
 * and fill in the values.
 *
 * This file contains the following configurations:
 *
 * Database settings
 * Secret keys
 * Database table prefix
 * ABSPATH
 *
 * @package WordPress
 */
```

Below the code, it says: "After you've done that, click "Run the installation". There is a **Run the installation** button at the bottom.

Instance details | WordPress | EC2 Instance Con... | Create and Host | DeepSeek - Intro | Cloud(AWS),We... | Commands for d... | Apache2 Install... | +

Search [Alt+S]

GNU nano 7.2 wp-config.php *

```
/* The base configuration for WordPress */
/*
The wp-config.php creation script uses this file during the installation.
You don't have to use the website, you can copy this file to "wp-config.php"
and fill in the values.
*/
/*
This file contains the following configurations:
Database settings
Secret keys
Database table prefix
ABSPATH
@link https://developer.wordpress.org/advanced-administration/wordpress/wp-config/
@package WordPress
*/
// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wp' );
/** Database username */
define( 'DB_USER', 'wp_user' );
/** Database password */
i-096179b78169f2168 (wordpress-monolithic)
PublicIPs: 54.204.255.1 PrivateIPs: 172.31.31.230
```

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Instance details | WordPress | EC2 Instance Con... | Create and Host | DeepSeek - Intro | Cloud(AWS),We... | Commands for d... | Apache2 Install... | save modified | +

Not secure | 54.204.255.1/wordpress/wp-admin/install.php?language=en_US

Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title

Username Usernames can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password 6PHG)Qt94bRf878H8K Strong Hide

Important: You will need this password to log in. Please store it in a secure location.

Your Email Double-check your email address before continuing.

Search engine visibility Discourage search engines from indexing this site visibility It is up to search engines to honor this request.

Install WordPress

Screenshot of the AWS CloudFront console showing the creation of a new distribution.

Launch an instance

Key pair name - required: wordpress_server

Network settings

- Network**: vpc-02985983c96548fe
- Subnet**: No preference (Default subnet in any availability zone)
- Auto-assign public IP**: Enable
- Firewall (security groups)**: Create security group

We'll create a new security group called 'launch-wizard-1' with the following rules:

- Allow SSH traffic from Anywhere (0.0.0.0/0)
- Allow HTTPS traffic from the internet To set up an endpoint, for example when creating a web server
- Allow HTTP traffic from the internet To set up an endpoint, for example when creating a web server

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million

Summary

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 24.04, amd64... (read more)

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Launch instance

Associate Elastic IP address

Elastic IP address: 54.204.255.1

Resource type: Instance

If you associate an Elastic IP address with an instance that already has an Elastic IP address associated, the previously associated Elastic IP address will be disassociated, but the address will still be allocated to your account. [Learn more](#)

If no private IP address is specified, the Elastic IP address will be associated with the primary private IP address.

Instance: i-0c55a2fb9c041934

Private IP address: Choose the private IP address with which to associate the Elastic IP address.

Reassociation: Allow this Elastic IP address to be reassigned

Associate

Screenshot of the AWS CloudShell interface showing the output of an 'apt update' command on an EC2 instance.

```

Get:32 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main Translation-en [8676 B]
Get:133 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7080 B]
Get:134 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [272 B]
Get:135 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [27.0 kB]
Get:136 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [16.5 kB]
Get:137 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [16.4 kB]
Get:138 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1304 B]
Get:139 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:140 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:141 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:142 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:143 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:144 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [7068 B]
Get:145 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [837 kB]
Get:146 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [182 kB]
Get:147 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [52.3 kB]
Get:148 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [17.0 kB]
Get:149 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [1541 kB]
Get:150 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [215 kB]
Get:151 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [216 B]
Get:152 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [468 B]
Get:153 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [17.7 kB]
Get:154 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [3792 B]
Get:155 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [212 B]
Get:156 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [380 B]
Patched 34.0 MB in 6s (5495 kB/s).
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
82 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-16-103:~$ sudo apt install apache2

```

i-0c35a2fb9c041934 (wordpress-monolithic)

PublicIPs: 3.209.112.21 PrivateIPs: 172.31.16.103



This is the default welcome page used to test the correct operation of the Apache2 server after installation on Ubuntu systems. It is based on the equivalent page on Debian, from which the Ubuntu Apache packaging is derived. If you can read this page, it means that the Apache HTTP server installed at this site is working properly. You should [replace this file](#) (located at `/var/www/html/index.html`) before continuing to operate your HTTP server.

If you are a normal user of this web site and don't know what this page is about, this probably means that the site is currently unavailable due to maintenance. If the problem persists, please contact the site's administrator.

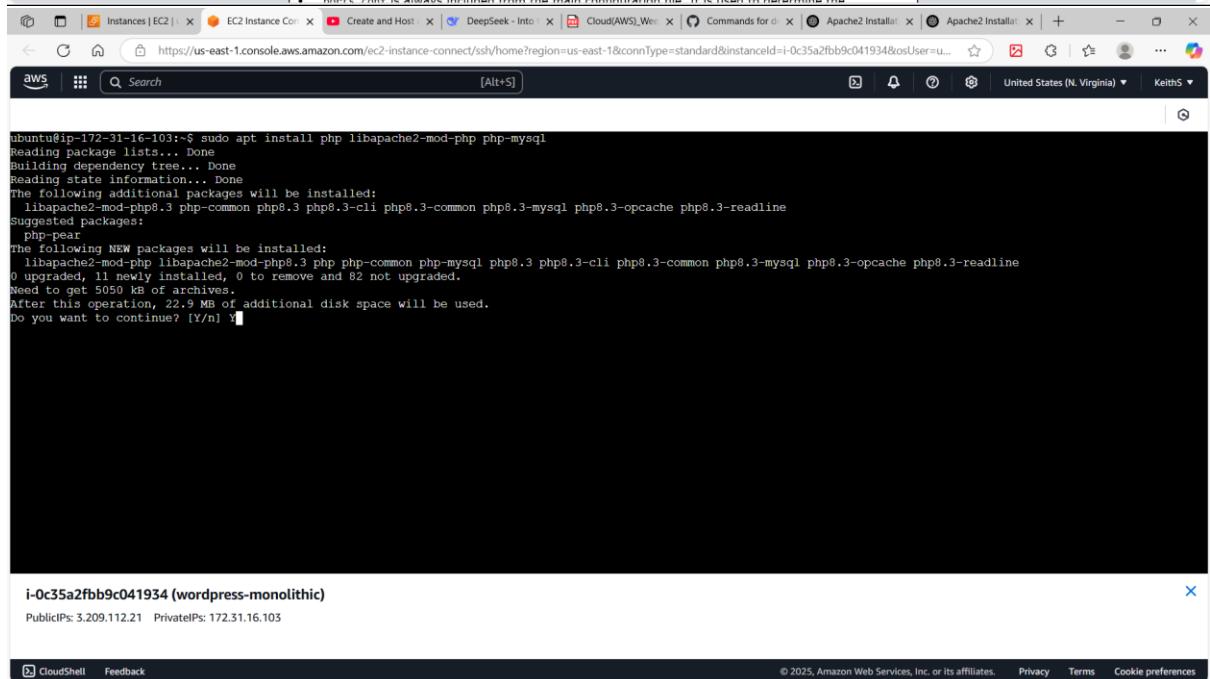
Configuration Overview

Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. Documentation for the web server itself can be found by accessing the [manual](#) if the `apache2-doc` package was installed on this server.

The configuration layout for an Apache2 web server installation on Ubuntu systems is as follows:

```
/etc/apache2/
|-- apache2.conf
|   |-- ports.conf
|   |-- mods-enabled
|   |   |-- *.Load
|   |   |-- *.conf
|   |-- conf-enabled
|   |   |-- *.conf
|   |-- sites-enabled
|   |   |-- *.conf
```

- `apache2.conf` is the main configuration file. It puts the pieces together by including all remaining configuration files when starting up the web server.
- `ports.conf` is always included from the main configuration file. It is used to determine the



```
ubuntu@ip-172-31-16-103:~$ sudo apt install php libapache2-mod-php php-mysql
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  libapache2-mod-php8.0 php-common php8.0 php8.0-cli php8.0-common php8.0-mysql php8.0-opcache php8.0-readline
Suggested packages:
  php-pear
The following NEW packages will be installed:
  libapache2-mod-php libapache2-mod-php8.0 php php-common php-mysql php8.0 php8.0-cli php8.0-common php8.0-mysql php8.0-opcache php8.0-readline
0 upgraded, 11 newly installed, 0 to remove and 82 not upgraded.
Need to get 5050 kB of archives.
After this operation, 22.9 MB of additional disk space will be used.
Do you want to continue? [Y/n] Y
```

i-0c35a2fbb9c041934 (wordpress-monolithic)

Public IPs: 3.209.112.21 Private IPs: 172.31.16.103

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Instances | EC2 | EC2 Instance Connect | Create and Host | DeepSeek - Intro | Cloud(AWS).Web | Commands for this instance | Apache2 Installed | Apache2 Installed | +

Search [Alt+S]

```

reading /usr/share/mecab/dic/ipadic/Noun.adjv.csv ... 3328
reading /usr/share/mecab/dic/ipadic/Prefix.csv ... 221
reading /usr/share/mecab/dic/ipadic/Noun.adverbial.csv ... 795
reading /usr/share/mecab/dic/ipadic/Noun.nai.csv ... 42
reading /usr/share/mecab/dic/ipadic/Interjection.csv ... 252
emitting double-array: 100% |#####
reading /usr/share/mecab/dic/ipadic/matrix.def ... 1316x1316
emitting matrix : 100% |#####
done!
update-alternatives: using /var/lib/mecab/dic/ipadic-utf8 to provide /var/lib/mecab/dic/debian (mecab-dictionary) in auto mode
Setting up libhtml-parser-perl:amd64 (3.81-1build3) ...
Setting up libhttp-message-perl (6.45-1ubuntu1) ...
Setting up mysql-server (8.0.42-0ubuntu0.24.04.1) ...
Setting up libcgi-pm-perl (4.63-1) ...
Setting up libhtml-template-perl (2.97-2) ...
Setting up libcgi-fast-perl (1.02.17-1) ...
Processing triggers for man-db (2.12.0-4ubuntu2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-16-103:~$ sudo mysql -u root

```

i-0c35a2fb9c041934 (wordpress-monolithic)

PublicIPs: 3.209.112.21 PrivateIPs: 172.31.16.103

CloudShell Feedback

Instances | EC2 | EC2 Instance Connect | Create and Host | DeepSeek - Intro | Cloud(AWS).Web | Commands for this instance | Apache2 Installed | Apache2 Installed | +

Search [Alt+S]

```

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-16-103:~$ sudo mysql -u root
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.42-0ubuntu0.24.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type 'c' to clear the current input statement.

mysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password BY 'Testpassword@123';
Query OK, 0 rows affected (0.01 sec)

mysql> CREATE USER 'wp_user'@localhost IDENTIFIED BY 'Testpassword@123';
Query OK, 0 rows affected (0.01 sec)

mysql> CREATE DATABASE wp;
Query OK, 1 row affected (0.00 sec)

mysql> GRANT ALL PRIVILEGES ON wp.* TO 'wp_user'@localhost;
Query OK, 0 rows affected (0.01 sec)

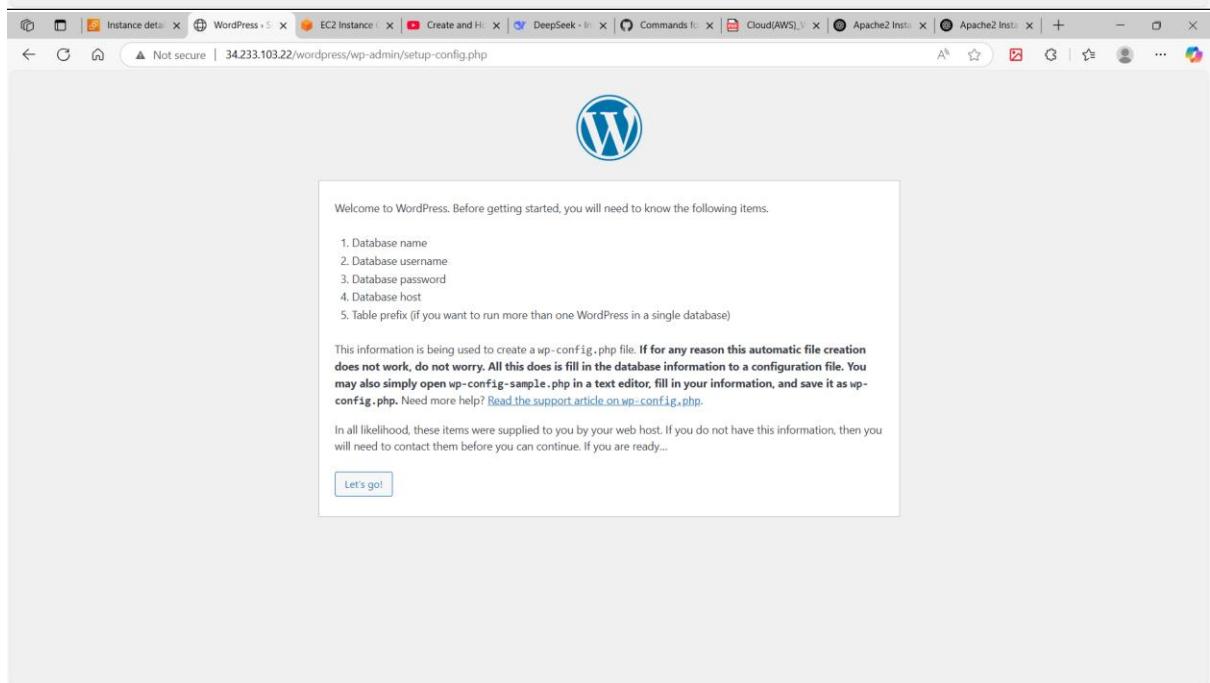
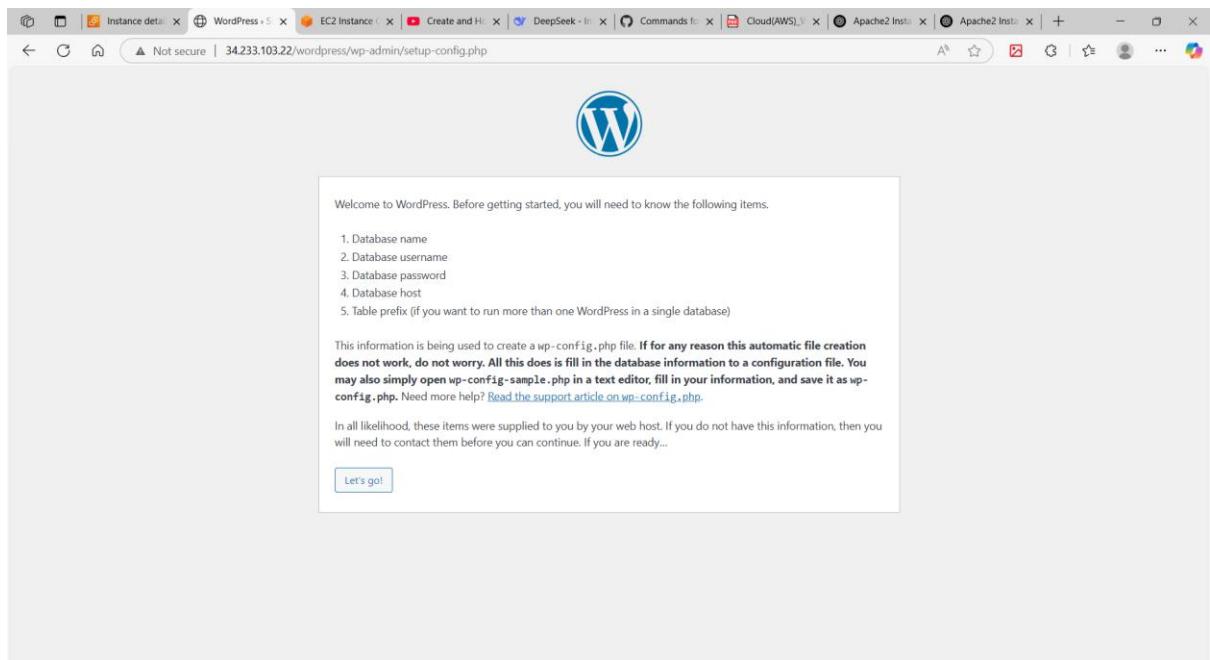
mysql>

```

i-0c35a2fb9c041934 (wordpress-monolithic)

PublicIPs: 3.209.112.21 PrivateIPs: 172.31.16.103

CloudShell Feedback



Below you should enter your database connection details. If you are not sure about these, contact your host.

Database Name The name of the database you want to use with WordPress.

Username Your database username.

Password Your database password.

Database Host You should be able to get this info from your web host, if localhost does not work.

Table Prefix If you want to run multiple WordPress installations in a single database, change this.

```
wordpress/wp-includes/widgets/class-wp-widget-calendar.php
wordpress/wp-includes/widgets/class-wp-widget-categories.php
wordpress/wp-includes/widgets/class-wp-widget-custom-html.php
wordpress/wp-includes/widgets/class-wp-widget-link.php
wordpress/wp-includes/widgets/class-wp-widget-media-audio.php
wordpress/wp-includes/widgets/class-wp-widget-media-gallery.php
wordpress/wp-includes/widgets/class-wp-widget-media-image.php
wordpress/wp-includes/widgets/class-wp-widget-media-video.php
wordpress/wp-includes/widgets/class-wp-widget-media.php
wordpress/wp-includes/widgets/class-wp-widget-meta.php
wordpress/wp-includes/widgets/class-wp-widget-pages.php
wordpress/wp-includes/widgets/class-wp-widget-recent-comments.php
wordpress/wp-includes/widgets/class-wp-widget-recent-posts.php
wordpress/wp-includes/widgets/class-wp-widget-rss.php
wordpress/wp-includes/widgets/class-wp-widget-search.php
wordpress/wp-includes/widgets/class-wp-widget-tag-cloud.php
wordpress/wp-includes/widgets/class-wp-widget-text.php
wordpress/wp-includes/widgets.php
wordpress/wp-includes/wp-db.php
wordpress/wp-includes/wp-diff.php
wordpress/wp-links-qml.php
wordpress/wp-load.php
wordpress/wp-login.php
wordpress/wp-mail.php
wordpress/wp-settings.php
wordpress/wp-signup.php
wordpress/wp-trackback.php
wordpress/xmlrpc.php
ubuntu@ip-172-31-24-94:/tmp$ sudo mv wordpress/ /var/www/html/
ubuntu@ip-172-31-24-94:/tmp$ cd /var/www/html/
ubuntu@ip-172-31-24-94:/var/www/html$ cd wordpress/
ubuntu@ip-172-31-24-94:/var/www/html/wordpress$ 
```

i-07cba2bb274591a2e (wordpress_server)

Public IPs: 34.233.103.22 Private IPs: 172.31.24.94

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Instance details | WordPress | EC2 Instance | Create and Host | DeepSeek - In | Commands for | Cloud/AWS | Apache2 Instance | Apache2 Instance | +

Not secure | 34.233.103.22/wordpress/wp-admin/install.php?language=en_US

Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title Welcome Page

Username Keith
Uppercase letters, lowercase letters, numbers, underscores, hyphens, periods, and the @ symbol.

Password testpassword Hide Very weak

Confirm Password Confirm use of weak password

Your Email keithswamy1975@gmail.com
Double-check your email address before continuing.

Search engine visibility Discourage search engines from indexing this site
It is up to search engines to honor this request.

[Install WordPress](#)

Instance details | WordPress | EC2 Instance | Create and Host | DeepSeek - In | Commands for | Cloud/AWS | Apache2 Instance | Apache2 Instance | +

Not secure | 34.233.103.22/wordpress/wp-admin/install.php?step=2

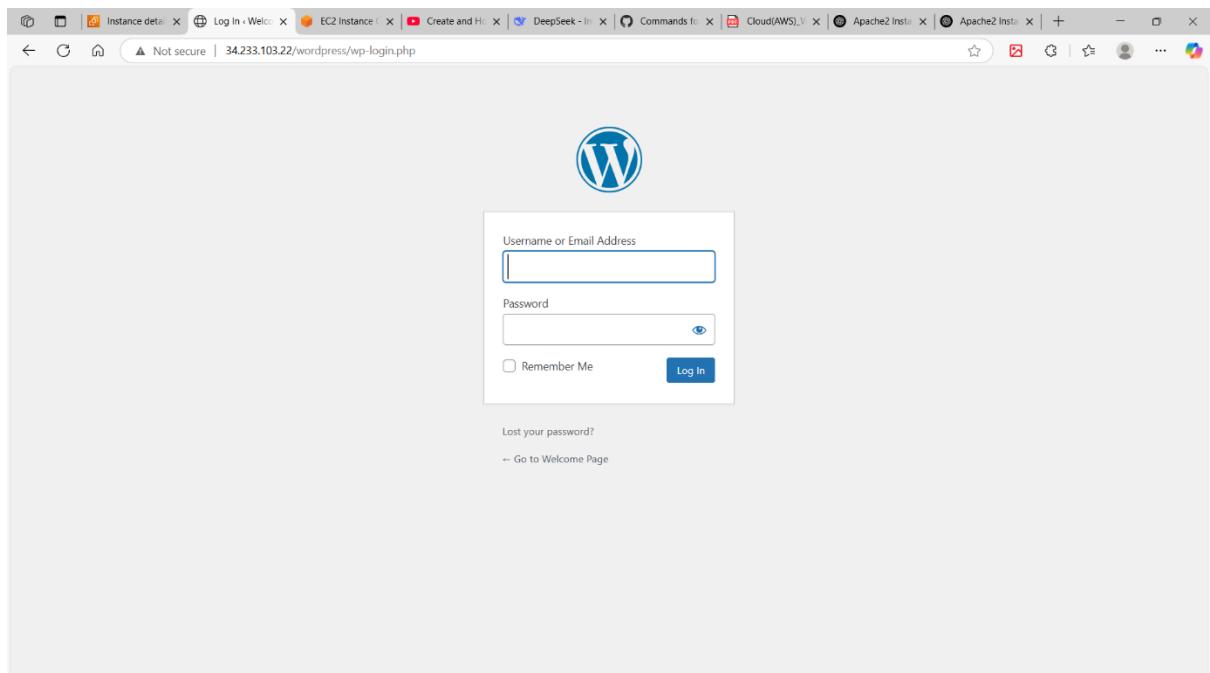
Success!

WordPress has been installed. Thank you, and enjoy!

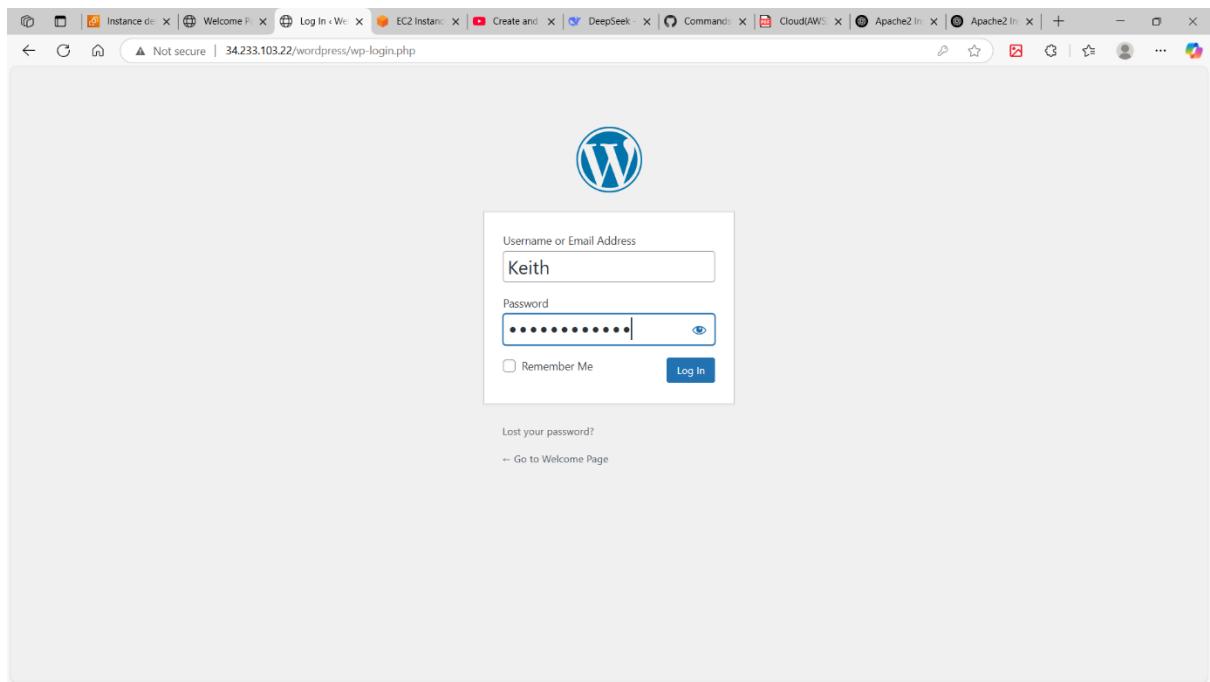
Username Keith

Password Your chosen password.

[Log In](#)



A screenshot of a web browser window showing a WordPress blog post. The URL in the address bar is 34.233.103.22/wordpress/. The page title is 'Welcome Page'. On the right, there is a sidebar with a 'Sample Page' link. The main content area has a large 'Blog' heading. Below it is a post titled 'Hello world!'. The post content reads: 'Welcome to WordPress. This is your first post. Edit or delete it, then start writing!' and includes a timestamp 'May 12, 2025'. At the bottom of the page, there is a navigation bar with links for 'Welcome Page', 'Blog', and 'Events'.



Welcome Page

Howdy, Keith

Help ▾

Reading Settings

Your homepage displays

Your latest posts
 A static page (select below)

Homepage: Welcome to Techplement

Posts page: Welcome to Techplement

Blog pages show at most 10 posts

Syndication feeds show the most recent 10 items

For each post in a feed, include

Full text
 Excerpt

Your theme determines how content is displayed in browsers. [Learn more about feeds.](#)

Search engine visibility

Discourage search engines from indexing this site

It is up to search engines to honor this request.

Thank you for creating with WordPress.

Version 6.8.1

The screenshot shows the 'Reading Settings' page in the WordPress admin dashboard. The left sidebar is visible with the 'Settings' menu item selected. The main area displays settings for the homepage and blog pages. Under 'Your homepage displays', the 'A static page (select below)' option is selected, with 'Homepage' set to 'Welcome to Techplement'. Under 'Blog pages show at most', there is a field set to '10 posts'. Under 'Syndication feeds show the most recent', there is a field set to '10 items'. Under 'For each post in a feed, include', the 'Full text' option is selected. A note states: 'Your theme determines how content is displayed in browsers. [Learn more about feeds.](#)' Under 'Search engine visibility', there is a checkbox for 'Discourage search engines from indexing this site', which is unchecked. A note says: 'It is up to search engines to honor this request.' At the bottom is a 'Save Changes' button.

The screenshot shows the 'Welcome Page' content on the live website. The page title is 'Welcome Page'. The main content features a large heading 'Welcome to Techplement' and a subtext: 'This is an Internship in the field of cloud computing @ Techplement!!!'. At the bottom, there is a footer section with two columns of links. The left column is titled 'Welcome Page' and includes links to 'Blog', 'About', 'FAQs', and 'Authors'. The right column is titled 'Events', 'Shop', 'Patterns', and 'Themes'.

Microservices:

DeepSeek - Into the Unknown | Launch an instance | Apache2 Installation Error | Internet access for AWS VPC | Commands for deploying | Cloud(AWS).Week-1.Task1 | +

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Inbound Security Group Rules

- Security group rule 1 (TCP, 22, 0.0.0.0/0)

Type	Protocol	Port range
ssh	TCP	22
Source type	Source	Description - optional
Anywhere	Add CIDR, prefix list or security group	e.g. SSH for admin desktop
0.0.0.0/0		
- Security group rule 2 (TCP, 3306, 0.0.0.0/0)

Type	Protocol	Port range
MySQL/Aurora	TCP	3306
Source type	Source	Description - optional
Custom	Add CIDR, prefix list or security group	e.g. SSH for admin desktop
0.0.0.0/0		

⚠️ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

[Add security group rule](#)

Summary

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 24.04, amd64... [read more](#)

Virtual server type (instance type): t2.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million

[Cancel](#) [Launch instance](#) [Preview code](#)

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DeepSeek - Into the Unknown | Launch an instance | Apache2 Installation Error | Internet access for AWS VPC | Commands for deploying | Cloud(AWS).Week-1.Task1 | +

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

Inbound Security Group Rules

- Security group rule 1 (TCP, 22, 0.0.0.0/0)

Type	Protocol	Port range
ssh	TCP	22
Source type	Source	Description - optional
Anywhere	Add CIDR, prefix list or security group	e.g. SSH for admin desktop
0.0.0.0/0		
- Security group rule 2 (TCP, 80, 0.0.0.0/0)

Type	Protocol	Port range
HTTP	TCP	80
Source type	Source	Description - optional
Custom	Add CIDR, prefix list or security group	e.g. SSH for admin desktop
0.0.0.0/0		

⚠️ Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

[Add security group rule](#)

Summary

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 24.04, amd64... [read more](#)

Virtual server type (instance type): t2.micro

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https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-068897055df2df096&osUser=ubuntu&region=us-east-1
Search [Alt+S] United States (N. Virginia) KeithS

Setting up mysql-server (8.0.42-0ubuntu0.24.04.1) ...
Setting up libcgic-pm-perl (4.63-1) ...
Setting up libhtml-template-perl (2.97-2) ...
Setting up libcgic-fast-perl (1:2.17-1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.4) ...
Scanning processes...
Scanning candidates...
Scanning linux images...

Pending kernel upgrade!
Running kernel version:
  6.8.0-1024-aws
Diagnostics:
  The currently running kernel version is not the expected kernel version 6.8.0-1028-aws.

Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.

Restarting services...

Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service

No containers need to be restarted.

User sessions running outdated binaries:
ubuntu@ip-172-31-44-105:~$ sudo mysql_secure_installation

i-068897055df2df096 (mysql-server)
PublicIPs: 52.90.231.9 PrivateIPs: 172.31.44.105
```

```
You should remove them before moving into a production environment.  
Remove anonymous users? (Press y|Y for Yes, any other key for No) : N  
... skipping.  
Normally, root should only be allowed to connect from 'localhost'. This ensures that someone cannot guess at the root password from the network.  
Disallow root login remotely? (Press y|Y for Yes, any other key for No) : n  
... skipping.  
By default, MySQL comes with a database named 'test' that anyone can access. This is also intended only for testing, and should be removed before moving into a production environment.  
Remove test database and access to it? (Press y|Y for Yes, any other key for No) : n  
... skipping.  
Reloading the privilege tables will ensure that all changes made so far will take effect immediately.  
Reload privilege tables now? (Press y|Y for Yes, any other key for No) : n  
... skipping.  
All done!  
ubuntu@ip-172-31-44-105:~$ sudo mysql -u root -p  
i-068897055df2df096 (mysql-server)  
Public IPs: 52.90.231.9 Private IPs: 172.31.44.105
```



```
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DeepSeek - Into the | Instance details | EC2 | EC2 Instance Connect | Apache2 Installation | Internet access for All | Commands for deplo... | Cloud(AWS)_Week-1 | +  
https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-068897055df2df096&osUser=ubuntu&region=us-east-1  
AWS Search [Alt+S] United States (N. Virginia) KeithS  
Reload privilege tables now? (Press y|Y for Yes, any other key for No) : n  
... skipping.  
All done!  
ubuntu@ip-172-31-44-105:~$ sudo mysql -u root -p  
Enter password:  
Welcome to the MySQL monitor. Commands end with ; or \g.  
Your MySQL connection id is 10  
Server version: 8.0.42-Ubuntu0.24.04.1 (Ubuntu)  
Copyright (c) 2000, 2025, Oracle and/or its affiliates.  
oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.  
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.  
mysql> CREATE DATABASE wordpress;  
Query OK, 1 row affected (0.00 sec)  
mysql> CREATE USER 'wpuser'@'%' IDENTIFIED BY 'StrongPassword!123';  
Query OK, 0 rows affected (0.02 sec)  
mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'wpuser'@'%';  
Query OK, 0 rows affected (0.01 sec)  
mysql> FLUSH PRIVILEGES;  
Query OK, 0 rows affected (0.00 sec)  
mysql> EXIT;  
i-068897055df2df096 (mysql-server)  
Public IPs: 52.90.231.9 Private IPs: 172.31.44.105
```

DeepSeek - Into the | Instance details | EC2 | EC2 Instance Connect | Apache2 Installation | Internet access for AMI | Commands for deployment | Cloud(AWS)_Week-1 | +

<https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-06889705df2df096&osUser=ubuntu®ion=us-east-1>

Search [Alt+S] United States (N. Virginia) KeithS

```

skipping.
All done!
ubuntu@ip-172-31-44-105:~$ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.42-Ubuntu0.24.04.1 (Ubuntu)

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE wordpress;
Query OK, 1 row affected (0.00 sec)

mysql> CREATE USER 'wpuser'@'%' IDENTIFIED BY 'StrongPassword!123';
Query OK, 0 rows affected (0.02 sec)

mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'wpuser'@'%';
Query OK, 0 rows affected (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> EXIT;
Bye
ubuntu@ip-172-31-44-105:~$ sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf
```

i-06889705df2df096 (mysql-server)

Public IPs: 52.90.231.9 Private IPs: 172.31.44.105

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<https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?addressFamily=ipv4&connType=standard&instanceId=i-06889705df2df096&osUser=ubuntu®ion=us-east-1>

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```

GNU nano 7.2                               /etc/mysql/mysql.conf.d/mysqld.cnf *

user          = mysql
# pid-file    = /var/run/mysqld/mysqld.pid
# socket     = /var/run/mysqld/mysqld.sock
# port        = 3306
# datadir     = /var/lib/mysql

# If MySQL is running as a replication slave, this should be
# changed. Ref https://dev.mysql.com/doc/refman/8.0/en/server-system-variables.html#sysvar_tmpdir
tmpdir        = /tmp

# Instead of skip-networking the default is now to listen only on
# localhost which is more compatible and is not less secure.
bind-address   = 0.0.0.0
mysqlx-bind-address = 127.0.0.1
# Fine Tuning
key_buffer_size      = 16M
max_allowed_packet   = 64M
thread_stack         = 256K
# thread_cache_size   = -1

# This replaces the startup script and checks MyISAM tables if needed
# the first time they are touched
myisam-recover-options = BACKUP

Save modified buffer?
Y Yes
N No   ⌂ Cancel
```

i-06889705df2df096 (mysql-server)

Public IPs: 52.90.231.9 Private IPs: 172.31.44.105

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All done!

```
ubuntu@ip-172-31-44-105:~$ sudo mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.42-Ubuntu0.24.04.1 (Ubuntu)

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE wordpress;
Query OK, 1 row affected (0.00 sec)

mysql> CREATE USER 'wpuser'@'%' IDENTIFIED BY 'StrongPassword!123';
Query OK, 0 rows affected (0.02 sec)

mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'wpuser'@'%';
Query OK, 0 rows affected (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql> EXIT;
Bye
ubuntu@ip-172-31-44-105:~$ sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf
ubuntu@ip-172-31-44-105:~$ sudo systemctl restart mysql
```

i-068897055df2df096 (mysql-server)

Public IPs: 52.90.231.9 Private IPs: 172.31.44.105

Inbound Security Group Rules

- Security group rule 1 (TCP, 22, 0.0.0.0/0)**

Type	Info	Protocol	Info	Port range	Info	Remove
ssh		TCP		22		
Source type	Info	Source	Info	Description - optional	Info	
Anywhere				e.g. SSH for admin desktop		
0.0.0.0/0						X
- Security group rule 2 (TCP, 80, 0.0.0.0/0)**

Type	Info	Protocol	Info	Port range	Info	Remove
HTTP		TCP		80		
Source type	Info	Source	Info	Description - optional	Info	
Custom				e.g. SSH for admin desktop		
0.0.0.0/0						X

Summary

Number of instances Info
1

Software Image (AMI)
Canonical, Ubuntu, 24.04, amd64...read more
ami-08456db4583264d4

Virtual server type (instance type)
t2.micro

Firewall (security group)
New security group

Storage (volumes)
1 volume(s) - 8 GiB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million

Launch instance **Preview code**

Check GRUB DISABLE OS PROBER documentation entry.
 Adding boot menu entry for UEFI Firmware Settings ...
 done
 Scanning processes...
 Scanning candidates...
 Scanning linux images...
 Pending kernel upgrade!
 Running kernel version:
 6.8.0-1024-aws
 Diagnostics:
 The currently running kernel version is not the expected kernel version 6.8.0-1028-aws.
 Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.
 Restarting services...
 systemctl restart multipathd.service packagekit.service polkit.service udisks2.service
 Service restarts being deferred:
 systemctl restart ModemManager.service
 /etc/needrestart/restart.d/dbus.service
 systemctl restart networkd-dispatcher.service
 systemctl restart systemd-logind.service
 systemctl restart unattended-upgrades.service
 No containers need to be restarted.
 User sessions running outdated binaries:
 ubuntu @ session #1: apt[1842], sshd[1028]
 ubuntu @ user manager service: systemd[1375]
 N: Some packages may have been kept back due to phasing.
 ubuntu@ip-172-31-35-132:~\$ sudo apt install apache2 php libapache2-mod-php php-mysql php-curl php-gd php-mbstring php-xml php-xmlrpc php-soap php-intl php-zip -y

i-0b90d7814c2a4d542 (wordpress_server)

Public IPs: 54.198.144.55 Private IPs: 172.31.35.132

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Processing triggers for php8.3-cli (8.3.6-0ubuntu0.24.04.4) ...
 Processing triggers for libapache2-mod-php8.3 (8.3.6-0ubuntu0.24.04.4) ...
 Processing triggers for libc-bin (2.39-0ubuntu0.4) ...
 Scanning processes...
 Scanning candidates...
 Scanning linux images...
 Pending kernel upgrade!
 Running kernel version:
 6.8.0-1024-aws
 Diagnostics:
 The currently running kernel version is not the expected kernel version 6.8.0-1028-aws.
 Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.
 Restarting services...
 Service restarts being deferred:
 /etc/needrestart/restart.d/dbus.service
 systemctl restart networkd-dispatcher.service
 systemctl restart systemd-logind.service
 systemctl restart unattended-upgrades.service
 No containers need to be restarted.
 User sessions running outdated binaries:
 ubuntu @ session #1: sshd[1028]
 ubuntu @ user manager service: systemd[1375]
 No VM guests are running outdated hypervisor (qemu) binaries on this host.
 ubuntu@ip-172-31-35-132:~\$ cd /tmp
 ubuntu@ip-172-31-35-132:/tmp\$ wget https://wordpress.org/latest.tar.gz

i-0b90d7814c2a4d542 (wordpress_server)

Public IPs: 54.198.144.55 Private IPs: 172.31.35.132

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```

Restarting the system to load the new kernel will not be handled automatically, so you should consider rebooting.
Restarting services...
Service restarts being deferred:
/etc/needrestart/restart.d/dbus.service
systemctl restart networkd-dispatcher.service
systemctl restart systemd-logind.service
systemctl restart unattended-upgrades.service
No containers need to be restarted.

User sessions running outdated binaries:
ubuntu @ session #1: sshd[1028]
ubuntu @ user manager service: systemd[1375]

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-35-132:~$ cd /tmp
ubuntu@ip-172-31-35-132:/tmp$ wget https://wordpress.org/latest.tar.gz
--2025-05-14 14:37:12-- https://wordpress.org/latest.tar.gz
Resolving wordpress.org (wordpress.org)... 198.143.164.252
Connecting to wordpress.org (wordpress.org)|198.143.164.252|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 26926501 (26M) [application/octet-stream]
Saving to: 'latest.tar.gz'

latest.tar.gz          100%[=====] 25.68M  1.70MB/s  in 15s

2025-05-14 14:37:26 (1.77 MB/s) - 'latest.tar.gz' saved [26926501/26926501]
ubuntu@ip-172-31-35-132:/tmp$ tar -xvf latest.tar.gz
i-0b90d7814c2a4d542 (wordpress_server)
PublicIPs: 54.198.144.55 PrivateIPs: 172.31.35.132

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```

wordpress/wp-includes/widgets/class-wp-nav-menu-widget.php
wordpress/wp-includes/widgets/class-wp-widget-archives.php
wordpress/wp-includes/widgets/class-wp-widget-block.php
wordpress/wp-includes/widgets/class-wp-widget-calendar.php
wordpress/wp-includes/widgets/class-wp-widget-categories.php
wordpress/wp-includes/widgets/class-wp-widget-custom-html.php
wordpress/wp-includes/widgets/class-wp-widget-link.php
wordpress/wp-includes/widgets/class-wp-widget-media-audio.php
wordpress/wp-includes/widgets/class-wp-widget-media-gallery.php
wordpress/wp-includes/widgets/class-wp-widget-media-image.php
wordpress/wp-includes/widgets/class-wp-widget-media-video.php
wordpress/wp-includes/widgets/class-wp-widget-media.php
wordpress/wp-includes/widgets/class-wp-widget-meta.php
wordpress/wp-includes/widgets/class-wp-widget-page.php
wordpress/wp-includes/widgets/class-wp-widget-recent-comments.php
wordpress/wp-includes/widgets/class-wp-widget-recent-posts.php
wordpress/wp-includes/widgets/class-wp-widget-rss.php
wordpress/wp-includes/widgets/class-wp-widget-search.php
wordpress/wp-includes/widgets/class-wp-widget-tag-cloud.php
wordpress/wp-includes/widgets/class-wp-widget-text.php
wordpress/wp-includes/widgets.php
wordpress/wp-includes/wp-db.php
wordpress/wp-includes/wp-diff.php
wordpress/wp-links-xml.php
wordpress/wp-load.php
wordpress/wp-login.php
wordpress/wp-mail.php
wordpress/wp-settings.php
wordpress/wp-align.php
wordpress/wp-trackback.php
wordpress/wp-syndication.php
ubuntu@ip-172-31-35-132:/tmp$ sudo mv wordpress/* /var/www/html/
i-0b90d7814c2a4d542 (wordpress_server)
PublicIPs: 54.198.144.55 PrivateIPs: 172.31.35.132
```

```
wordpress/wp-includes/widgets/class-wp-widget-block.php
wordpress/wp-includes/widgets/class-wp-widget-calendar.php
wordpress/wp-includes/widgets/class-wp-widget-categories.php
wordpress/wp-includes/widgets/class-wp-widget-custom-html.php
wordpress/wp-includes/widgets/class-wp-widget-links.php
wordpress/wp-includes/widgets/class-wp-widget-media-audio.php
wordpress/wp-includes/widgets/class-wp-widget-media-gallery.php
wordpress/wp-includes/widgets/class-wp-widget-media-image.php
wordpress/wp-includes/widgets/class-wp-widget-media-video.php
wordpress/wp-includes/widgets/class-wp-widget-media.php
wordpress/wp-includes/widgets/class-wp-widget-meta.php
wordpress/wp-includes/widgets/class-wp-widget-pages.php
wordpress/wp-includes/widgets/class-wp-widget-recent-comments.php
wordpress/wp-includes/widgets/class-wp-widget-recent-posts.php
wordpress/wp-includes/widgets/class-wp-widget-rss.php
wordpress/wp-includes/widgets/class-wp-widget-search.php
wordpress/wp-includes/widgets/class-wp-widget-tag-cloud.php
wordpress/wp-includes/widgets/class-wp-widget-text.php
wordpress/wp-includes/widgets.php
wordpress/wp-includes/wp-db.php
wordpress/wp-includes/wp-diff.php
wordpress/wp-links-ompl.php
wordpress/wp-load.php
wordpress/wp-login.php
wordpress/wp-mail.php
wordpress/wp-settings.php
wordpress/wp-signup.php
wordpress/wp-trackback.php
wordpress/xmlrpc.php
ubuntu@ip-172-31-35-132:/tmp$ sudo mv wordpress/* /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ sudo chown -R www-data:www-data /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ sudo chmod -R 755 /var/www/html/
```

i-0b90d7814c2a4d542 (wordpress_server)

Public IPs: 54.198.144.55 Private IPs: 172.31.35.132


```
wordpress/wp-includes/widgets/class-wp-widget-custom-html.php
wordpress/wp-includes/widgets/class-wp-widget-links.php
wordpress/wp-includes/widgets/class-wp-widget-media-audio.php
wordpress/wp-includes/widgets/class-wp-widget-media-gallery.php
wordpress/wp-includes/widgets/class-wp-widget-media-image.php
wordpress/wp-includes/widgets/class-wp-widget-media-video.php
wordpress/wp-includes/widgets/class-wp-widget-media.php
wordpress/wp-includes/widgets/class-wp-widget-meta.php
wordpress/wp-includes/widgets/class-wp-widget-pages.php
wordpress/wp-includes/widgets/class-wp-widget-recent-comments.php
wordpress/wp-includes/widgets/class-wp-widget-recent-posts.php
wordpress/wp-includes/widgets/class-wp-widget-rss.php
wordpress/wp-includes/widgets/class-wp-widget-search.php
wordpress/wp-includes/widgets/class-wp-widget-tag-cloud.php
wordpress/wp-includes/widgets/class-wp-widget-text.php
wordpress/wp-includes/widgets.php
wordpress/wp-includes/wp-db.php
wordpress/wp-includes/wp-diff.php
wordpress/wp-links-ompl.php
wordpress/wp-load.php
wordpress/wp-login.php
wordpress/wp-mail.php
wordpress/wp-settings.php
wordpress/wp-signup.php
wordpress/wp-trackback.php
wordpress/xmlrpc.php
ubuntu@ip-172-31-35-132:/tmp$ sudo mv wordpress/* /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ sudo chown -R www-data:www-data /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ sudo chmod -R 755 /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ cd /var/www/html
ubuntu@ip-172-31-35-132:/var/www/html$ sudo cp wp-config-sample.php wp-config.php
ubuntu@ip-172-31-35-132:/var/www/html$ sudo nano wp-config.php
```

i-0b90d7814c2a4d542 (wordpress_server)

Public IPs: 54.198.144.55 Private IPs: 172.31.35.132

GNU nano 7.2 wp-config.php *

```
/*
 * This file contains the following configurations:
 *
 * Database settings
 * Secret keys
 * Database table prefix
 * ABSPATH
 *
 * Olink https://developer.wordpress.org/advanced-administration/wordpress/wp-config/
 *
 * @package WordPress
 */

// ** Database settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define( 'DB_NAME', 'wp' );

/** Database username */
define( 'DB_USER', 'wp_user' );

/** Database password */
define( 'DB_PASSWORD', 'keithswamy' );

/** Database hostname */
define( 'DB_HOST', '172.31.44.105' );

/** Database charset to use in creating database tables. */
define( 'DB_CHARSET', 'utf8' );

^G Help          ^C Write Out    ^W Where Is      ^K Cut           ^T Execute       ^C Location     M-U Undo
^X Exit          ^R Read File    ^E Replace       ^U Paste         ^J Justify        ^L Go To Line   M-B Redo
                                         M-A Set Mark   M-J To Bracket M-C Copy        M-Q Where Was  M-W Next

```

i-0b90d7814c2a4d542 (wordpress_server)

Public IPs: 54.198.144.55 Private IPs: 172.31.35.132

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```
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```

https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh/home?region=us-east-1&connType=standard&instanceId=i-0b90d7814c2a4d542&osUser=ubuntu&sshPort... United States (N. Virginia) KeithS

Search [Alt+S]

```
wordpress/wp-includes/widgets/class-wp-widget-links.php
wordpress/wp-includes/widgets/class-wp-widget_media-audio.php
wordpress/wp-includes/widgets/class-wp-widget_media-gallery.php
wordpress/wp-includes/widgets/class-wp-widget_media-image.php
wordpress/wp-includes/widgets/class-wp-widget_media-video.php
wordpress/wp-includes/widgets/class-wp-widget-media.php
wordpress/wp-includes/widgets/class-wp-widget_meta.php
wordpress/wp-includes/widgets/class-wp-widget_pages.php
wordpress/wp-includes/widgets/class-wp-widget-recent-comments.php
wordpress/wp-includes/widgets/class-wp-widget-recent-posts.php
wordpress/wp-includes/widgets/class-wp-widget-rss.php
wordpress/wp-includes/widgets/class-wp-widget-search.php
wordpress/wp-includes/widgets/class-wp-widget-tag-cloud.php
wordpress/wp-includes/widgets/class-wp-widget-text.php
wordpress/wp-includes/widgets.php
wordpress/wp-includes/wp-db.php
wordpress/wp-includes/wp-diff.php
wordpress/wp-links-ompl.php
wordpress/wp-load.php
wordpress/wp-login.php
wordpress/wp-mail.php
wordpress/wp-settings.php
wordpress/wp-signup.php
wordpress/wp-trackback.php
wordpress/xmlrpc.php
ubuntu@ip-172-31-35-132:/tmp$ sudo mv wordpress/* /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ sudo chown www-data:www-data /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ sudo chmod -R 755 /var/www/html/
ubuntu@ip-172-31-35-132:/tmp$ cd /var/www/html/
ubuntu@ip-172-31-35-132:/var/www/html$ sudo cp wp-config-sample.php wp-config.php
ubuntu@ip-172-31-35-132:/var/www/html$ sudo nano wp-config.php
ubuntu@ip-172-31-35-132:/var/www/html$ sudo systemctl restart apache2
```

i-0b90d7814c2a4d542 (wordpress_server)

Public IPs: 54.198.144.55 Private IPs: 172.31.35.132

CloudShell Feedback

```
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```