Task Report for Internship: Using Monolithic and Microservices Architectures to Deploy WordPress

Overview

The procedures used to install WordPress utilizing are described in this report.

Microservices and monolithic architectures are two distinct styles.

The work include installing WordPress and MySQL, configuring EC2 instances on AWS, and creating a welcome page that serves as the homepage.

**Overview of Architectures** 

Architecture in Monoliths

All of the application's components operate on a single server in a monolithic design. We set up WordPress and MySQL on a single EC2 machine for this operation.

Architecture of Microservices

A microservices design divides the application's many components into independent services. We set up WordPress on one EC2 instance and MySQL on another for this operation.

**EC2 Instances Configuration** 

**Instance Details** 

Instance Type: t3-micro

AMI: Ubuntu 20.04 LTS (ami-0a91cd140a1fc148a)

Security Groups

Allow HTTP (port 80) for WordPress.

2 Allow MySQL (port 3306) only from the WordPress

instance for enhanced security.

2 Allow SSH (port 22) for administration purposes.

**Deployment Steps** 

Monolithic Architecture

1. Launch EC2 Instance

Create a t3-micro EC2 instance with the specified

AMI (Ubuntu 20.04 LTS).

2 Assign a security group allowing HTTP, MySQL, and

SSH access.

2. Install and Configure Apache

->sudo apt update

- ->sudo apt install apache2
- ->sudo systemctl start apache2
- ->sudo systemctl enable apache2
- 3. Install and Configure MySQL
- ->sudo apt install mysql-server
- ->sudo mysql\_secure\_installa0on
- ->sudo mysql
- -> CREATE DATABASE wordpress;
- ->CREATE USER 'wp\_user'@'localhost' IDENTIFIED BY 'password';
- ->GRANT ALL PRIVILEGES ON wordpress.\* TO

'wp\_user'@'localhost';

- >FLUSH PRIVILEGES;
- 4. Install PHP and WordPress
- ->sudo apt install php libapache2-mod-php php-mysql
- ->cd /tmp
- ->wget hΣps://wordpress.org/latest.tar.gz
- ->tar -xzvf latest.tar.gz
- ->sudo mv wordpress /var/www/html/
- ->sudo chown -R www-data:www-data

/var/www/html/wordpress

- ->sudo chmod -R 755 /var/www/html/wordpress
- ->sudo systemctl restart apache2
- 5. Configure WordPress
- $\ensuremath{\mathbb{Z}}$  Navigate to h $\Sigma$ p://your\_instance\_ip/wordpress in a web browser.
- ☑ Complete the WordPress setup wizard, connec⊕ng
  it to the MySQL database created earlier.
- Create a welcome page and set it as the homepage.

Microservices Architecture

1. Launch EC2 Instances

- 🛮 Create two t3-micro EC2 instances with the specified
- AMI (Ubuntu 20.04 LTS).
- One instance for WordPress (WP-Instance) and
- another for MySQL (DB-Instance).
- Assign appropriate security groups.
- 2. Configure MySQL on DB-Instance
- ->sudo apt update
- ->sudo apt install mysql-server
- ->sudo mysql\_secure\_installa0on
- -> sudo mysql
- -> CREATE DATABASE wordpress;
- ->CREATE USER 'wp\_user'@'%' IDENTIFIED BY 'password';
- ->GRANT ALL PRIVILEGES ON wordpress.\* TO
- 'wp\_user'@'%';
- -> FLUSH PRIVILEGES;
- ->sudo ufw allow 3306
- 3. Install and Configure Apache and WordPress on WPInstance
- ->sudo apt update
- ->sudo apt install apache2 php libapache2-mod-php phpmysql
- ->cd /tmp
- >wget hΣps://wordpress.org/latest.tar.gz
- ->tar -xzvf latest.tar.gz
- ->sudo mv wordpress /var/www/html/
- ->sudo chown -R www-data:www-data

/var/www/html/wordpress

- ->sudo chmod -R 755 /var/www/html/wordpress
- ->sudo systemctl start apache2
- ->sudo systemctl enable apache2
- 4. Configure WordPress to Use Remote MySQL Database
- 🛮 -Update the WordPress configura0on to point to the

DB-Instance.

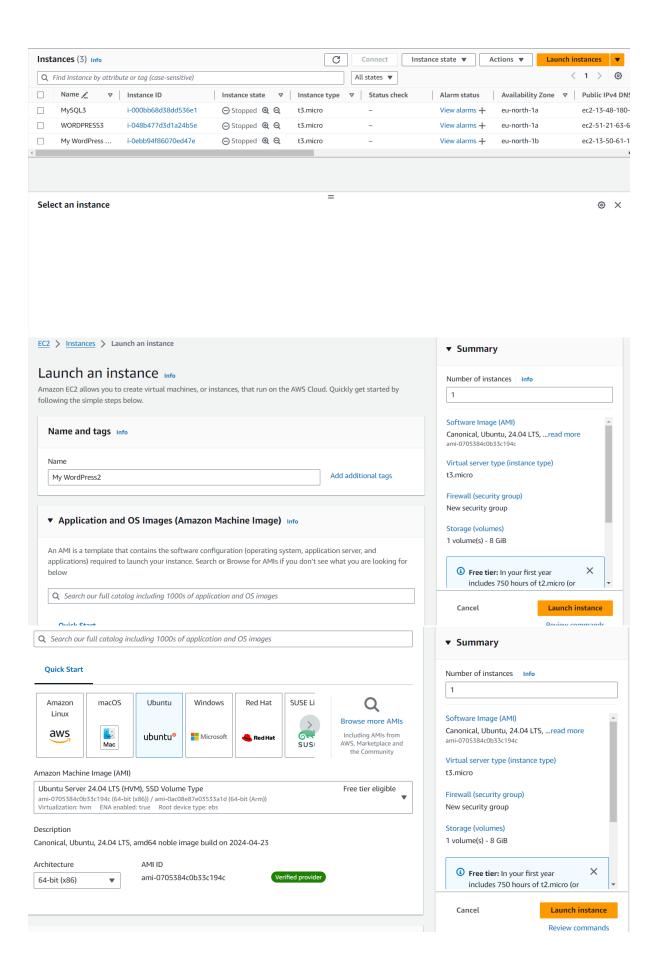
```
-> // In /var/www/html/wordpress/wp-config.php
->define('DB_NAME', 'wordpress');
->define('DB_USER', 'wp_user');
->define('DB_PASSWORD', 'password');
->define('DB_HOST', 'DB-Instance_IP');
```

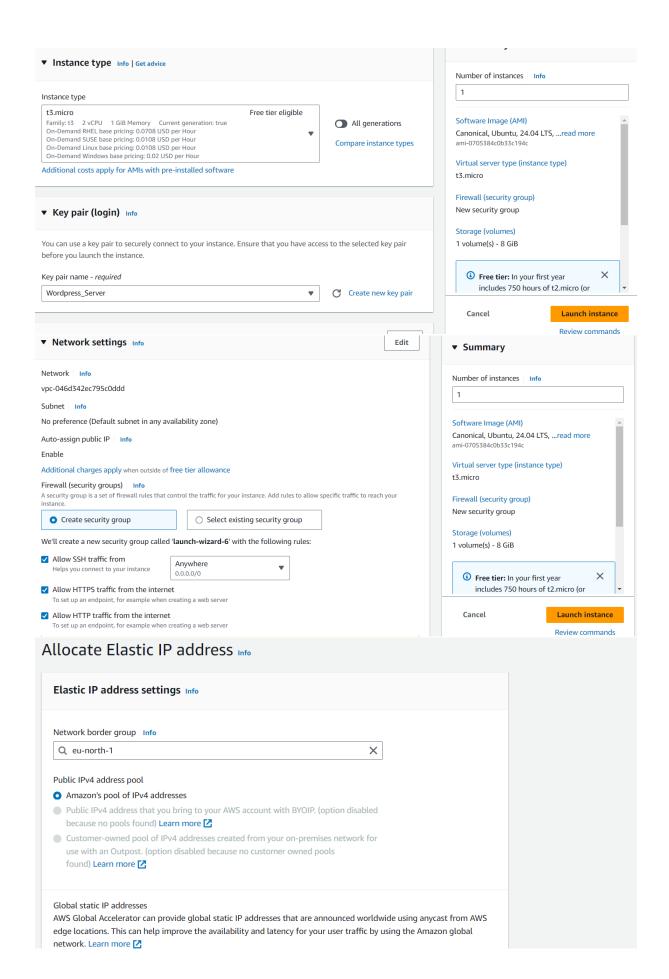
- 5. Complete WordPress Setup
- ② Navigate to `hΣp://WP-Instance\_IP/wordpress` in a web browser.
- ② Complete the WordPress setup wizard, connecting it to the remote MySQL database.
- 2 Create a welcome page and set it as the homepage

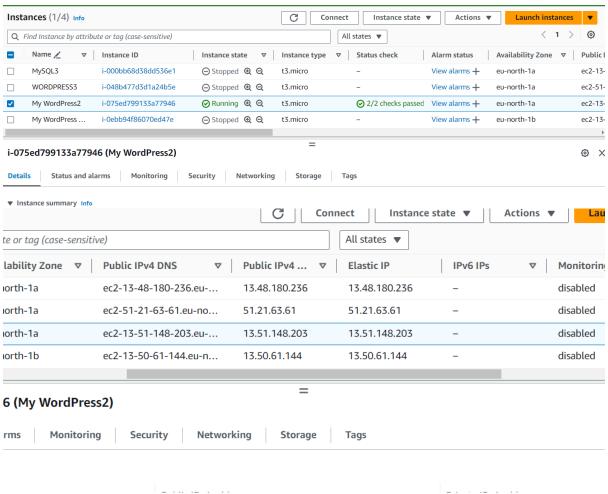
#### Conclusion

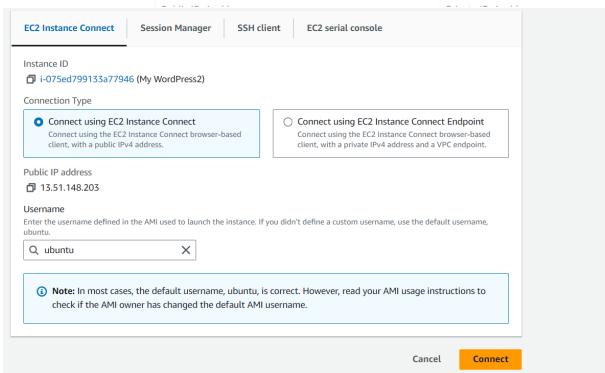
Different approaches to application design are demonstrated via the deployment of WordPress utilizing both microservices and monolithic structures. All services are combined into a single instance in a monolithic arrangement, which simplifies management while maximizing scalability. The application server and database are kept apart by the microservices architecture, which increases fault isolation and scalability at the expense of complexity. After configuring both configurations to guarantee functioning and security, a WordPress welcome page was created. This job prepared for more complex deployment situations in real-world environments by offering insightful information about the advantages and disadvantages of various architectural styles.

Screenshots









```
buntu@ip-172-31-21-20:~$ sudo apt install apache2
eading package lists... Done
uilding dependency tree... Done
eading state information... Done
he following additional packages will be installed:
apache2-bin apache2-data apache2-utils libapr1t64 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64 liblua5.4-0 ssl-cert
vegested nackages:
  uggested packages:
apache2-doc apache2-suexec-pristine | apache2-suexec-custom www-browser
he following NEW packages will be installed:
apache2 apache2-bin apache2-data apache2-utils libapr1t64 libaprutill-dbd-sqlite3 libaprutill-ldap libaprutillt64 liblua5.4-0 ssl-cert
upgraded, 10 newly installed, 0 to remove and 0 not upgraded.
eed to get 2081 kB of archives.
fter this operation, 8087 kB of additional disk space will be used.
to you want to continue? [Y/n]
 created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /usr/lib/systemd/system/apache2.service.

created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /usr/lib/systemd/system/apache-htcacheclean.service.

crocessing triggers for ufw (0.36.2-6) ...

crocessing triggers for man-db (2.12.0-4build2) ...

crocessing triggers for libc-bin (2.39-0ubuntu8) ...

canning processes...

canning linux images...
  unning kernel seems to be up-to-date.
  o services need to be restarted.
  o containers need to be restarted.
  o user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-21-20:-$ sudo apt install php libapache2-mod-php php-mysgl
 pache2_invoke: Enable module php8.3

Betting up php8.3 (8.3.6-0maysync1) ...

Betting up libapache2-mod-php (2:8.3+93ubuntu2) ...

Betting up php (2:8.3+93ubuntu2) ...

Brocessing triggers for man-db (2:12.0-4build2) ...

Brocessing triggers for php8.3-cli (8.3.6-0maysync1) ...

Brocessing triggers for libapache2-mod-php8.3 (8.3.6-0maysync1) ...

Brocessing triggers for libapache2-mod-php8.3 (8.3.6-0maysync1) ...
   unning kernel seems to be up-to-date.
  o services need to be restarted.
    containers need to be restarted.
    user sessions are running outdated binaries.
  o VM guests are running outdated hypervisor (gemu) binaries on this host.
buntu@ip-172-31-21-20:~$ sudo apt install mysql-server
    i-075ed799133a77946 (My WordPress2)
   etting up libhtml-template-perl (2.97-2) ...
etting up libcgi-fast-perl (1:2.17-1) ...
cocessing triggers for man-db (2.12.0-dbuild2) ...
cocessing triggers for libc-bin (2.39-Oubuntu8) ...
canning processes...
    anning processes...
anning linux images...
   unning kernel seems to be up-to-date.
   services need to be restarted.
   containers need to be restarted.
   user sessions are running outdated binaries.
   o VM guests are running outdated hypervisor (gemu) binaries on this host.
ountu@ip-172-31-21-20:~$ sudo mysql -u root
nysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql native password by 'Vivu172469';
Query OK, 0 rows affected (0.01 sec)
mysql> CREATE USER 'Vivu_user'@localhost IDENTIFIED BY 'Vivu172469';
Query OK, 0 rows affected (0.01 sec)
mysql> CREATE DATABASE Vivu db;
Query OK, 1 row affected (0.01 sec)
mysql> GRANT ALL PRIVILEGES ON Vivu db.* TO 'Vivu user'@localhost;
  uery OK, 0 rows affected (0.00 sec)
  ysql> exit
 buntu@ip-172-31-21-20:~$
  Duntudip-172-31-21-20:-% buntudip-172-31-21-20:-% buntudip-172-31-21-20:/tmp$ wget https://wordpress.org/latest.tar.gz
-2024-06-08 10:50:51-- https://wordpress.org/latest.tar.gz
esolving wordpress.org (wordpress.org). 198.143.164.252
onnecting to wordpress.org (wordpress.org)) 1198.143.164.252|:443... connected.
Trequest sent, awaiting response... 200 OK
ength: 24696852 (24M) [application/octet-stream]
aving to: 'latest.tar.gz'
                                                                                                                                                                                                                                     =>] 23.55M 5.89MB/s
  024-06-08 10:50:59 (3.42 MB/s) - 'latest.tar.gz' saved [24696852/24696852]
```

```
wordpress/wp-admin/setup-config.php
wordpress/wp-admin/admin-header.php
wordpress/wp-admin/post-new.php
wordpress/wp-admin/themes.php
wordpress/wp-admin/options-reading.php
wordpress/wp-trackback.php
wordpress/wp-comments-post.php
ubuntu@ip-172-31-21-20:/tmp$ sudo mv wordpress/ /var/www/html
ubuntu@ip-172-31-21-20:/tmp$ cd /var/www/html/
ubuntu@ip-172-31-21-20:/var/www/html$ cd wordpress
ubuntu@ip-172-31-21-20:/var/www/html$ cd wordpress
```

## i-075ed799133a77946 (My WordPress2)

PublicIPs: 13.51.148.203 PrivateIPs: 172.31.21.20

**⚠ Not secure** 13.51.148.203



## **Apache2 Default Page**

It works!

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
| |-- *.conf
|-- conf-enabled
| `-- *.conf
|-- sites-enabled
| `-- *.conf
```



 $\label{town} \mbox{Welcome to WordPress. Before getting started, you will need to know the following items.}$ 

- 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)

 $This information is being used to create a \verb|wp-config.php| file. \\ \textbf{If for any reason this automatic file creation}$ 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!

Submit



Below you should er	nter your database connection details. If you are not sure about these, contact your host.
Database Name	Vivu_db
	The name of the database you want to use with WordPress.
Username	Vivu_user
	Your database username.
Password	Vivu_172469
	Your database password.
Database Host	localhost
	You should be able to get this info from your web host, if localhost does not work.
Table Prefix	wp_
	If you want to run multiple WordPress installations in a single database, change this.



Unable to write to wp-config.php file.

You can create the wp-config.php file manually and paste the following text into it.

Configuration rules for 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

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* ABSPATH

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```

After you've done that, click "Run the installation".

Run the installation

⚠ Not secure 13.51.148.203/wordpress/wp-admin/setup-config.php?step=



Unable to write to wp-config.php file.

You can create the wp-config.php file manually and paste the following text into it.

Configuration rules for wp-config.php:

C?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

\* Manthe installation

After you've done that, click "Run the installation".

```
Database setting

The Spaces Strings

The Spac
```

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 MY SAMPLE WORDPRESS 2

Username VIVAAN\_JOHRI

Usernames can have only alphanumeric characters, spaces, underscores, hyphens,

periods, and the @ symbol.

Password @Vivaan\_Johri\_1724@

**ॐ** Hide Strong

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

Your Email vivaanjohri2003@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



Ju		$\overline{}$		

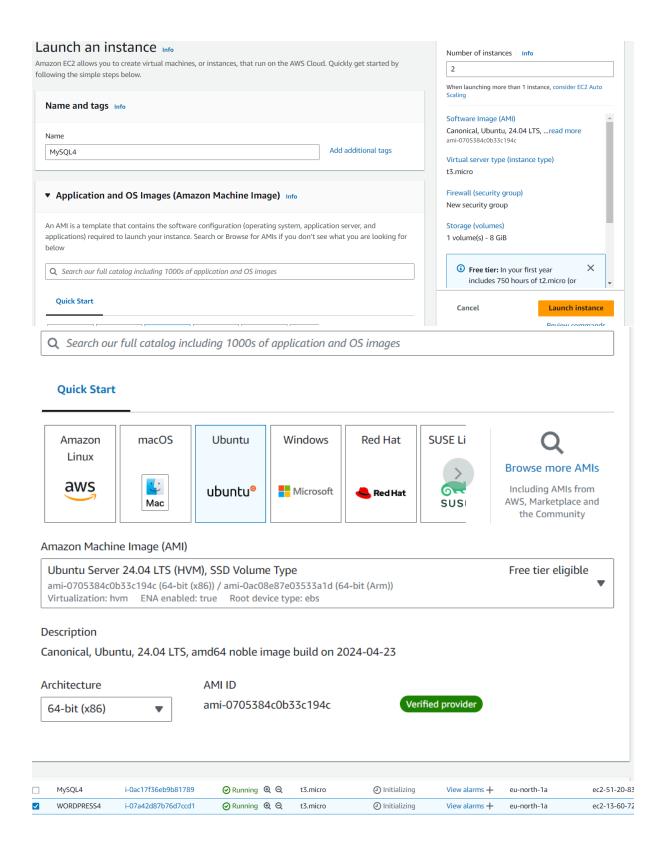
WordPress has been installed. Thank you, and enjoy!

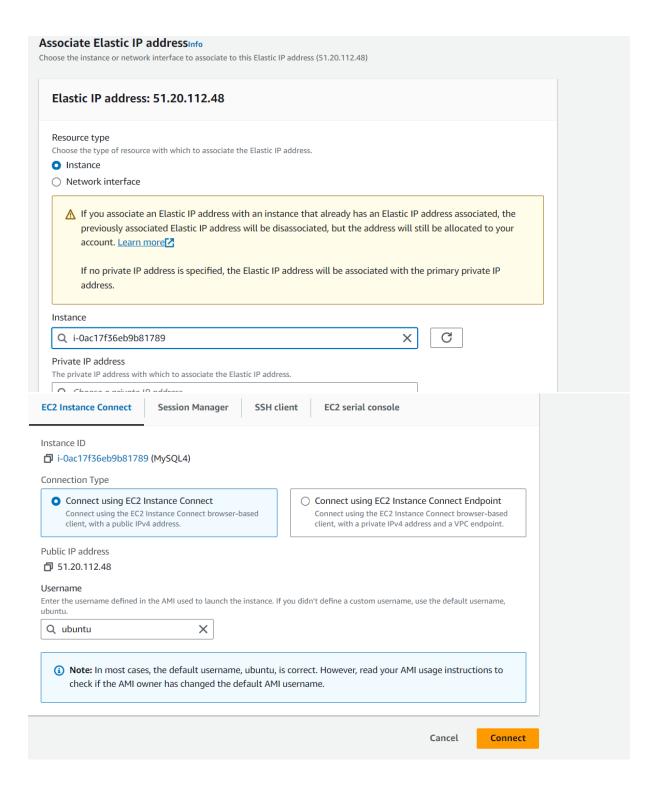
Username Vivaan Johri

Password Your chosen password.

Log In

#### Microservice Screenshots





The list of available updates is more than a week old. To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software; the exact distribution terms for each program are described in the individual files in /usr/share/doc/\*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by applicable law.

To run a command as administrator (user "root"), use "sudo <command>". See "man sudo root" for details.

ubuntu@ip-172-31-26-49:~\$ sudo -i

#### i-0ac17f36eb9b81789 (MySQL4)

PublicIPs: 51.20.112.48 PrivateIPs: 172.31.26.49

```
buntu@ip-172-31-26-49:-$ sudo -i
cot@ip-172-31-26-49:-$ sudo apt install mysql-server
keading package lists... Done
building dependency tree... Done
keading state information... Done
the following additional packages will be installed:
libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-764 libfcgi-pin libfcgi-perl libfcgi064 libhtml-parser-perl
libhtml-tagset-perl libtunt-template-perl libhttp-date-perl libhttp-massage-perl liblo-html-perl liblup-mediatypes-perl libmecab2 libprotobuf-lite32t64
libtimedate-perl liburi-perl mecab-ipadic mecab-ipadic-utf8 mecab-utils mysql-client-8.0 mysql-client-core-8.0 mysql-common mysql-server-8.0
mysql-server-core-8.0
suggested packages:
libdata-dump-perl libipc-sharedcache-perl libio-compress-brotli-perl libbusiness-isbn-perl libregexp-ipv6-perl libww-perl mailx tinyca
the following NEW packages will be installed:
libcgi-fast-perl libcgi-pm-perl libclone-perl libencode-locale-perl libevent-pthreads-2.1-7t64 libfcgi-bin libfcgi-perl libfcgi0f64 libhtml-parser-perl
libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-date-perl libhtp-mediatypes-perl libhtgi-parser-perl
libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-date-perl libhtg-parser-perl libhtml-parser-perl
libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-date-perl libhtg-parser-perl
libhtml-tagset-perl libhtml-template-perl libhttp-date-perl libhttp-date-perl libhtg-date-perl l
```

```
Processing triggers for man-db (2.12.0-4build2) ...

Processing triggers for libc-bin (2.39-0ubuntu8) ...

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.

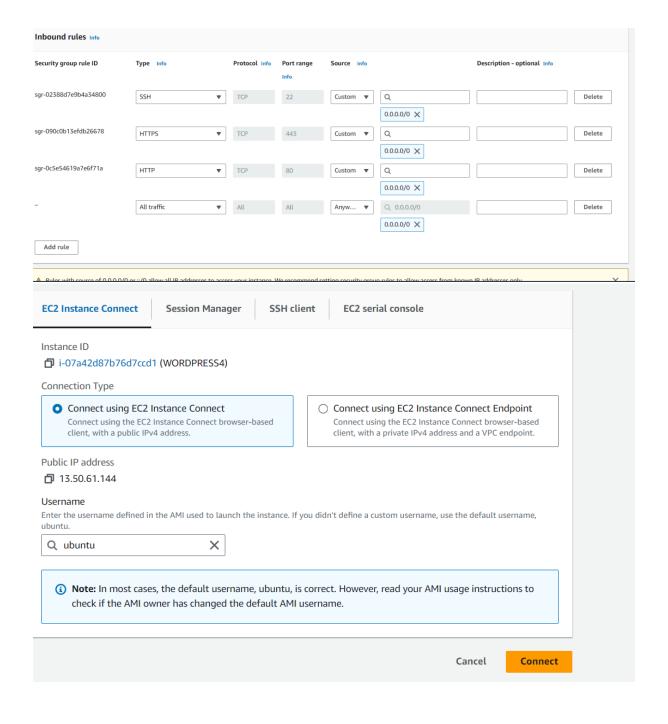
No VM guests are running outdated hypervisor (qemu) binaries on this host.

root@ip-172-31-26-49:*# sudo mysql -u root
```

## i-0ac17f36eb9b81789 (MySQL4)

PublicIPs: 51.20.112.48 PrivateIPs: 172.31.26.49

```
ysql> ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password by 'Vivi1724';
 uery OK, 0 rows affected (0.04 sec)
mysql> CREATE DATABASE Vivi_db;
Query OK, 1 row affected (0.01 \text{ sec})
nysql> create User 'Vivi_user'@'%' IDENTIFIED BY 'Vivi1724';
Duery OK, 0 rows affected (0.03 sec)
nysql> GRANT ALL PRIVILEGES ON Vivi_db.* TO 'Vivi_user'@'%';
Query OK, 0 rows affected (0.00 sec)
nysql> FLUSH PRIVILEGES;
 uery OK, 0 rows affected (0.00 sec)
nysql> exit
gye
coot@ip-172-31-26-49:~#
  i-0ac17f36eb9b81789 (MySQL4)
 PublicIPs: 51.20.112.48 PrivateIPs: 172.31.26.49
ysql> CREATE DATABASE Vivi db;
Query OK, 1 row affected (0.01 \text{ sec})
nysql> CREATE USER 'Vivi user'@'%' IDENTIFIED BY 'Vivi1724';
Query OK, 0 rows affected (0.03 sec)
nysql> GRANT ALL PRIVILEGES ON Vivi db.* TO 'Vivi user'@'%';
Query OK, 0 rows affected (0.00 sec)
nysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)
mysql> exit
root@ip-172-31-26-49:~# sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf
  i-0ac17f36eb9b81789 (MySQL4)
  PublicIPs: 51.20.112.48 PrivateIPs: 172.31.26.49
Instead of skip-networking the default is now to listen only on localhost which is more compatible and is not less secure. ind-address = 0.0.0.0 graph-bind-address = 127.0.0.1
 ey_buffer_size
           i-0ac17f36eb9b81789 (MySQL4)
mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)
mysql> exit
Вуе
root@ip-172-31-26-49:~# sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf
root@ip-172-31-26-49:~# systemctl restart mysql
root@ip-172-31-26-49:~#
  i-0ac17f36eb9b81789 (MySQL4)
  PublicIPs: 51.20.112.48 PrivateIPs: 172.31.26.49
```



```
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo root" for details.
ubuntu@ip-172-31-27-79:~$ sudo -i
root@ip-172-31-27-79:~# sudo apt update -y
 i-07a42d87b76d7ccd1 (WORDPRESS4)
  PublicIPs: 13.50.61.144 PrivateIPs: 172.31.27.79
et:4z nttp://eu-north-i.ecz.archive.ubuntu.com/ubuntu nobie-backports/main amd64
et:43 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe am
et:44 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Tr
et:45 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe am
et:46 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe am
et:47 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted
et:48 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu_noble-backports/restricted
et:49 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse
et:50 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse
retched 29.0 MB in 6s (4773 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
5 packages can be upgraded. Run 'apt list --upgradable' to see them.
```

coot@ip-172-31-27-79:~# sudo apt install apache2

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```
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.

root@ip-172-31-27-79:~# sudo apt install php libapache2-mod-php php-mysql
```

#### i-07a42d87b76d7ccd1 (WORDPRESS4)

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```
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.
root@ip-172-31-27-79:~# wget https://wordpress.org/latest.tar.gz
```

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i-07a42d87b76d7ccd1 (WORDPRESS4) PublicIPs: 13.50.61.144 PrivateIPs: 172.31.27.79



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!



Below you should enter your database connection details. If you are not sure about these, contact your host. **Database Name** Vivi\_db The name of the database you want to use with WordPress. Username Vivi\_user Your database username. **Password** Vivi1724 Hide Your database password. Database Host 51.20.112.48 You should be able to get this info from your web host, if localhost does not work. **Table Prefix** wp\_ If you want to run multiple WordPress installations in a single database, change this. Submit



Unable to write to wp-config.php file.

You can create the wp-config.php file manually and paste the following text into it.

## Configuration rules for 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

*
```

After you've done that, click "Run the installation".

Run the installation

```
ordpress/wp-admin/admin-header.php
ordpress/wp-admin/post-new.php
ordpress/wp-admin/themes.php
ordpress/wp-admin/options-reading.php
ordpress/wp-trackback.php
ordpress/wp-comments-post.php
oot@ip-172-31-27-79:~# sudo mv wordpress/ /var/www/html
oot@ip-172-31-27-79:~# cd /var/www/html
oot@ip-172-31-27-79:/var/www/html# cd wordpress
oot@ip-172-31-27-79:/var/www/html/wordpress#
```

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```
* For information on other constants that can be used for debugging,

* visit the documentation.

* @link https://wordpress.org/documentation/article/debugging-in-wordpress/

*/
define('WP_DEBUG', false);

/* Add any custom values between this line and the "stop editing" line. */

/* That's all, stop editing! Happy publishing. */

/** Absolute path to the WordPress directory. */
if (! defined('ABSPATH')) {
    define('ABSPATH', __DIR__ . '/');

/** Sets up WordPress vars and included files. */
require_once ABSPATH . 'wp-settings.php';

:wq
```

#### i-07a42d87b76d7ccd1 (WORDPRESS4)

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```
vordpress/wp-admin/options-reading.php
vordpress/wp-trackback.php
vordpress/wp-comments-post.php
root@ip-172-31-27-79:~# sudo mv wordpress/ /var/www/html
root@ip-172-31-27-79:~# cd /var/www/html
root@ip-172-31-27-79:/var/www/html# cd wordpress
root@ip-172-31-27-79:/var/www/html# cd wordpress
root@ip-172-31-27-79:/var/www/html/wordpress# vi wp-config.php
root@ip-172-31-27-79:/var/www/html/wordpress# systemctl restart apache2
root@ip-172-31-27-79:/var/www/html/wordpress#
```

PublicIPs: 13.50.61.144 PrivateIPs: 172.31.27.79

Please provide the	following information. Do not worry, you can always change these settings la	iter.		
Site Title	Techmplement			
Username	VIVAAN_JOHRI			
	Usernames can have only alphanumeric characters, spaces, underscores, beginning periods, and the @ symbol.	yphens,		
Password	•••••	Show		
	Strong			
	Important: You will need this password to log in. Please store it in a secu	re location.		
Your Email	vivaanjohri 2003 @gmail.com			
	Devile le electricio en esta de la constantina del constantina de la constantina de la constantina del constantina de la constantina del			
	Double-check your email address before continuing.			
Search engine visibility	Discourage search engines from indexing this site			