

COMMANDS THAT I HAVE USED:

```
sudo apt update && sudo apt upgrade
```

```
sudo apt install apache2 mysql-server php libapache2-mod-php php-mysql
```

```
sudo mysql_secure_installation
```

```
cd /var/www/html
```

```
sudo wget https://wordpress.org/latest.tar.gz
```

```
sudo tar -xvzf latest.tar.gz
```

```
sudo chown -R www-data:www-data wordpress
```

```
sudo chmod -R 755 wordpress
```

```
sudo mysql -u root -p
```

```
CREATE DATABASE wordpress;
```

```
CREATE USER 'wpuser'@'localhost' IDENTIFIED BY 'Charitha@715';
```

```
GRANT ALL PRIVILEGES ON wordpress.* TO 'wpuser'@'localhost';
```

```
FLUSH PRIVILEGES;
```

```
sudo apt update && sudo apt install mysql-server
```

```
sudo mysql_secure_installation
```

```
sudo mysql -u root -p
```

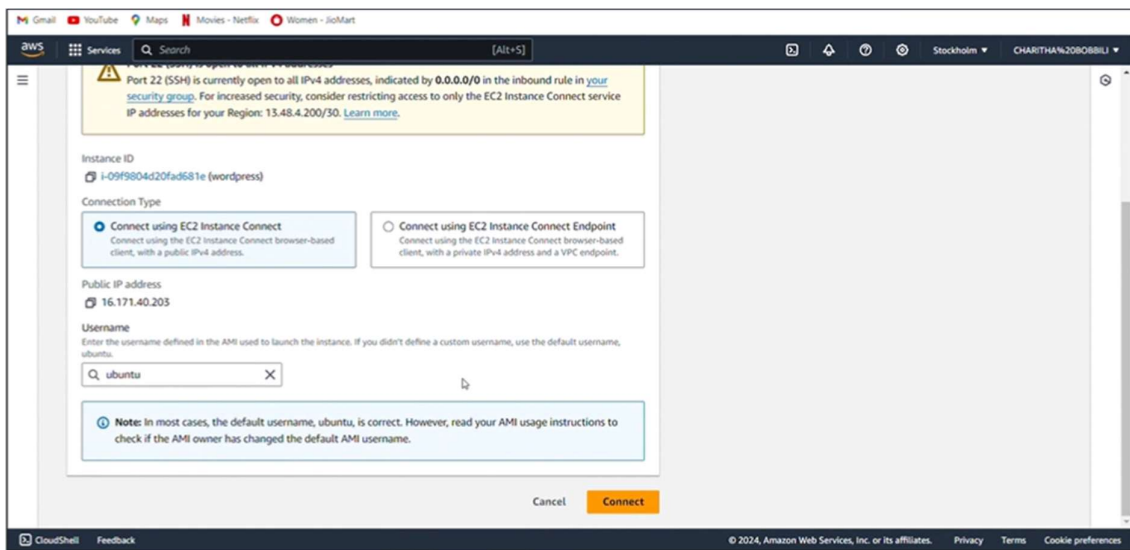
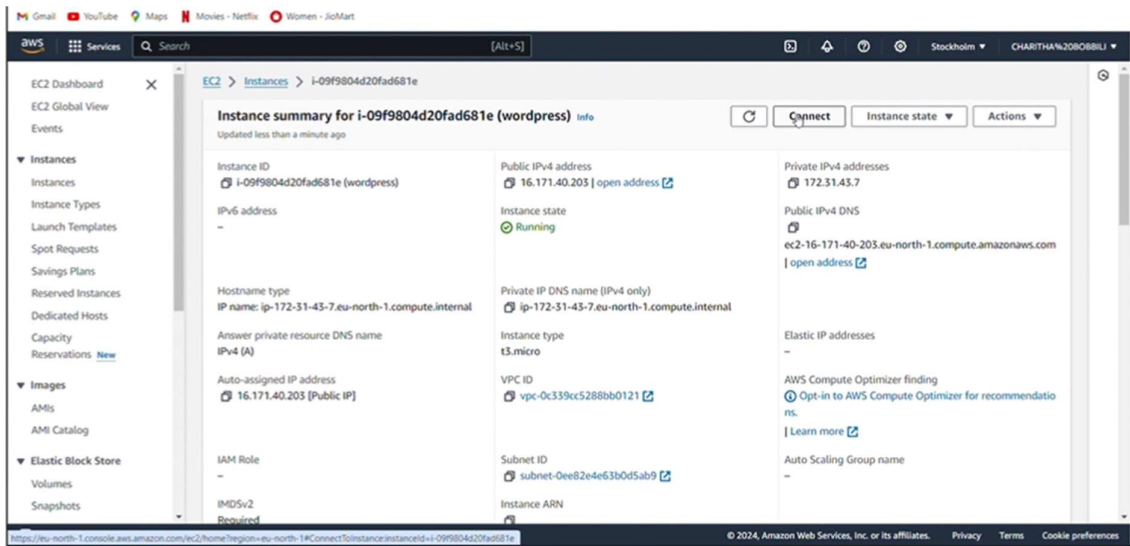
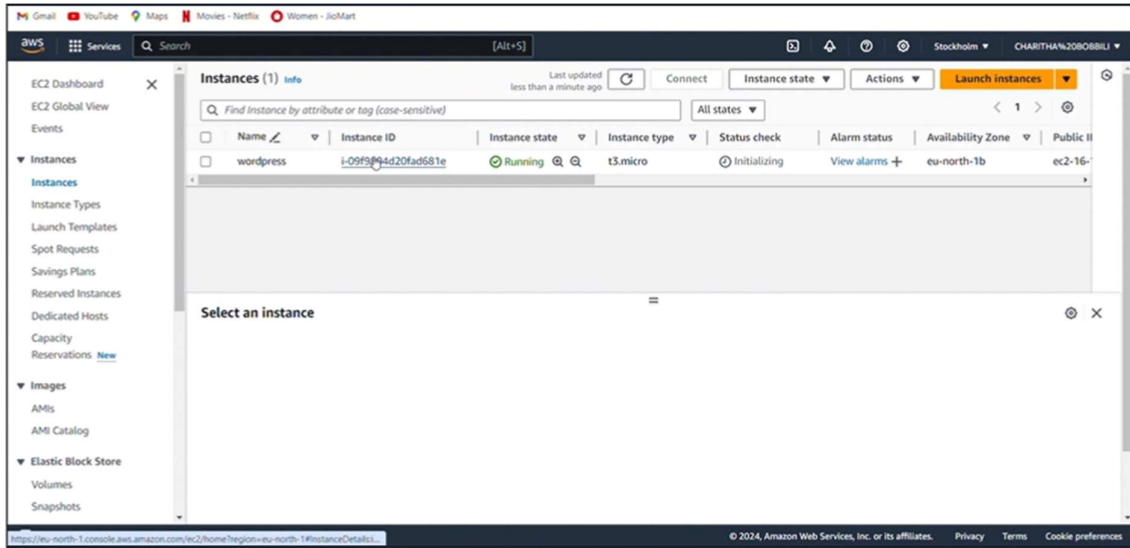
```
CREATE DATABASE wordpress;
```

```
CREATE USER 'wpuser'@'%' IDENTIFIED BY 'password';
```

```
GRANT ALL PRIVILEGES ON wordpress.* TO 'wpuser'@'%';
```

```
FLUSH PRIVILEGES;
```

```
sudo nano /etc/mysql/mysql.conf.d/mysqld.cnf
```



```
Gmail YouTube Maps Movies - Netflix Women - JoMart
AWS Services Search [Alt+S] Stockholm CHARITHAN%20BOBBILI
Usage of /: 22.8% of 6.71GB Processes: 120
Memory usage: 24% Users logged in: 0
Swap usage: 0% IPv4 address for ens5: 172.31.43.7

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

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-172-31-43-71:~$ sudo apt update && sudo ap
i-09f9804d20fad681e (wordpress)
PublicPc: 16.171.40.205 PrivatePc: 172.31.43.7

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```

```
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AWS Services Search [Alt+S] Stockholm CHARITHAN%20BOBBILI
Installing new version of config file /etc/cloud/cloud.cfg ...
Installing new version of config file /etc/cloud/templates/sources.list.ubuntu.deb822.tmpl ...
Setting up ubuntu-minimal (1.539-1) ...
Setting up apport-core-dump-handler (2.28.1-0ubuntu3.1) ...
Setting up apport (2.28.1-0ubuntu3.1) ...
apport-autoreport.service is a disabled or a static unit not running, not starting it.
Setting up linux-image-6.8.0-1014-aws (6.8.0-1014.15) ...
i: /boot/vmlinuz is now a symlink to vmlinuz-6.8.0-1014-aws
i: /boot/initrd.img is now a symlink to initrd.img-6.8.0-1014-aws
Setting up liblvm2cmd2.03:amd64 (2.03.16-3ubuntu3.1) ...
Setting up dmccventd (2:1.02.185-3ubuntu3.1) ...
dm-event.service is a disabled or a static unit not running, not starting it.
Setting up linux-modules-6.8.0-1014-aws (6.8.0-1014.15) ...
Setting up linux-image-aws (6.8.0-1014.15) ...
Setting up lvm2 (2.03.16-3ubuntu3.1) ...
Processing triggers for plymouth-theme-ubuntu-text (24.004.60-1ubuntu7) ...
update-initramfs: deferring update (trigger activated)
Processing triggers for microcode-initrd (0build1) ...
Processing triggers for debianutils (5.17build1) ...
Processing triggers for install-info (7.1-3build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
Processing triggers for rsyslog (8.2312.0-3ubuntu9) ...
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...

i-09f9804d20fad681e (wordpress)
PublicPc: 16.171.40.205 PrivatePc: 172.31.43.7

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```

```
Gmail YouTube Maps Movies - Netflix Women - JoMart
AWS Services Search [Alt+S] Stockholm CHARITHAN%20BOBBILI
wordpress/wp-trackback.php
wordpress/wp-comments-post.php
ubuntu@ip-172-31-43-71:/var/www/html$ sudo chown -R www-data:www-data wordpress
ubuntu@ip-172-31-43-71:/var/www/html$ sudo chmod -R 755 wordpress
ubuntu@ip-172-31-43-71:/var/www/html$ sudo mysql -u root -p
mysql: command not found
ubuntu@ip-172-31-43-71:/var/www/html$ 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: 8.0.39-0ubuntu0.24.04.2 (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 (0.01 sec)

mysql> CREATE USER 'wpuser'@'localhost' IDENTIFIED BY 'password';
Query OK, 0 rows affected (0.04 sec)

mysql> GRANT ALL PRIVILEGES ON wordpress.* TO 'wp
i-09f9804d20fad681e (wordpress)
PublicPc: 16.171.40.205 PrivatePc: 172.31.43.7

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```

EC2 Dashboard

EC2 Global View

Instances

Instance Details

Hostname type

IP name: ip-172-31-43-7.eu-north-1.compute.internal

Private IP DNS name (IPv4 only)

ip-172-31-43-7.eu-north-1.compute.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

16.171.40.203 [Public IP]

IAM Role

Required

IMDSv2

Required

VPC ID

vpc-0c39cc5288bb0121

Subnet ID

subnet-0ee82e463b0d5ab9

Instance ARN

arn:aws:ec2:eu-north-1:767397833112:instance/-09f9804d20fad681e

Elastic IP addresses

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations.

Learn more

Auto Scaling Group name

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Instance details info

Platform

Ubuntu (Inferred)

AMI ID

ami-04cdc91e49cb06165

Monitoring

disabled

Platform details

AMI name

Termination protection

CloudShell

Feedback

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Apache2 Default Page

Ubuntu

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.

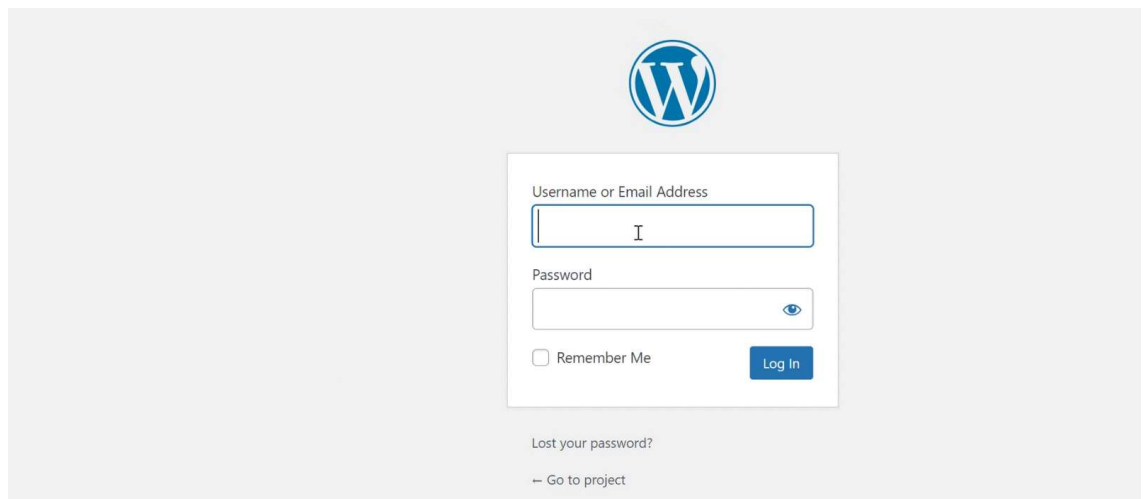
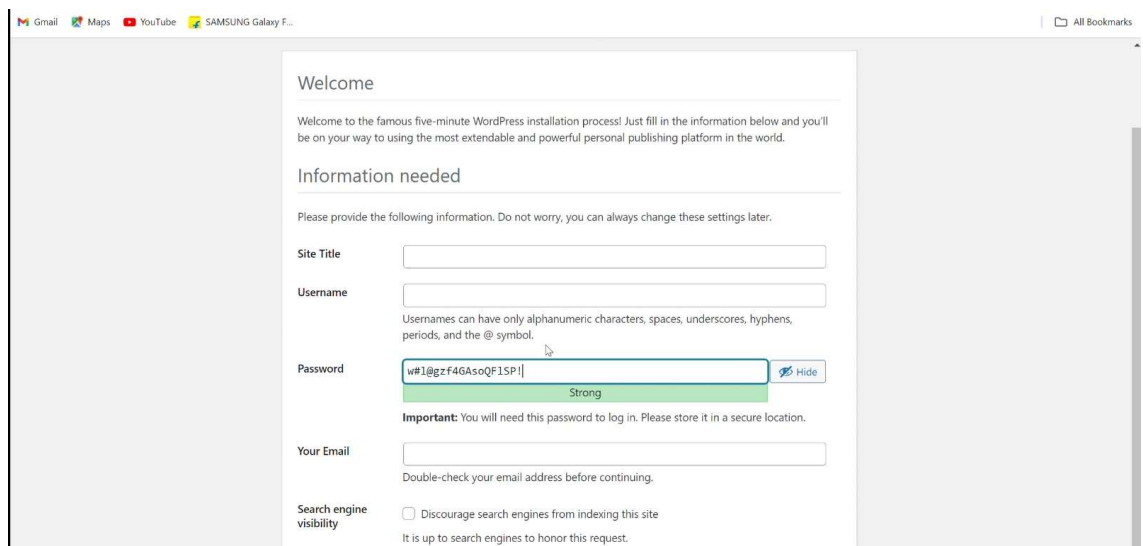
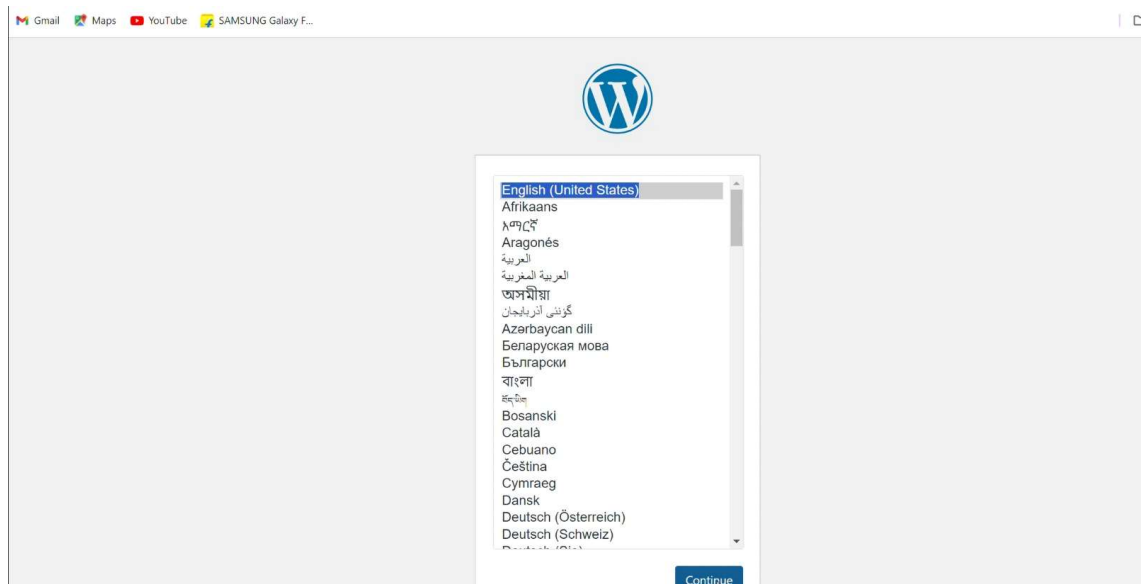
Configuration Overview

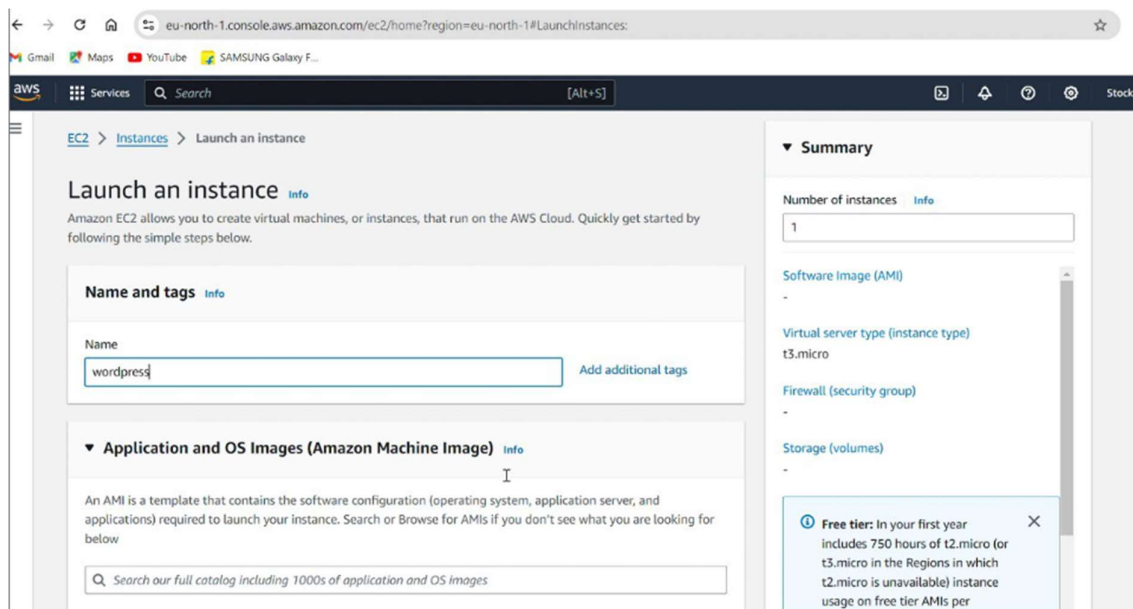
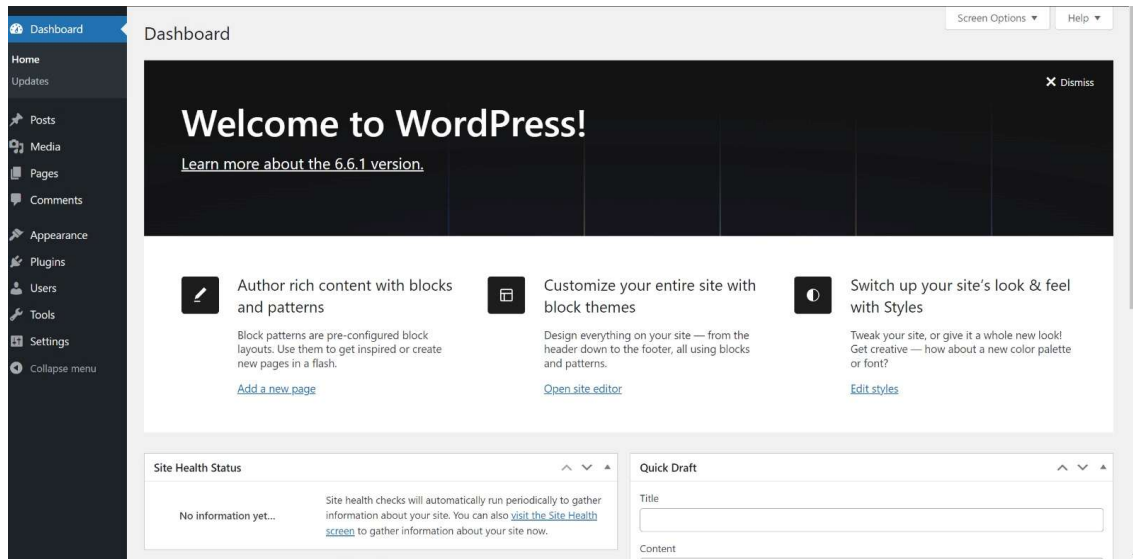
Ubuntu's Apache2 default configuration is different from the upstream default configuration, and split into several files optimized for interaction with Ubuntu tools. The configuration system is **fully documented in `/usr/share/doc/apache2/README.Debian.gz`**. Refer to this for the full documentation. 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
|   |-- *.load
|   |-- *.conf
|-- conf-enabled
|   |-- *.conf
|-- sites-enabled
|   |-- *.conf
```

```
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-172-31-36-162:/tmp$ sudo cp /tmp/wordpress/wp-config-sample.php /tmp/wordpress/wp-config.php
ubuntu@ip-172-31-36-162:/tmp$ sudo nano /tmp/wordpress/wp-config.php
ubuntu@ip-172-31-36-162:/tmp$ sudo cp -r /tmp/wordpress/* /var/www/html/
ubuntu@ip-172-31-36-162:/tmp$ sudo chown -R www-data:www-data /var/www/html/
ubuntu@ip-172-31-36-162:/tmp$ sudo chmod -R 755 /var/www/html/
ubuntu@ip-172-31-36-162:/tmp$ sudo systemctl restart apache2
ubuntu@ip-172-31-36-162:/tmp$ ls /var/www/html/
index.html  readme.html  wp-blog-header.php  wp-config.php  wp-includes  wp-login.php  wp-signup.php
index.php  wp-activate.php  wp-comments-post.php  wp-content  wp-links-opml.php  wp-mail.php  wp-trackback.php
license.txt  wp-admin  wp-config-sample.php  wp-cron.php  wp-load.php  wp-settings.php  xmlrpc.php
ubuntu@ip-172-31-36-162:/tmp$ sudo rm /var/www/html/index.html
ubuntu@ip-172-31-36-162:/tmp$ sudo systemctl restart apache2
ubuntu@ip-172-31-36-162:/tmp$ sudo apt install php libapache2-mod-php php-mysql -y
ubuntu@ip-172-31-36-162:/tmp$ sudo systemctl restart apache2
ubuntu@ip-172-31-36-162:/tmp$ sudo chown -R www-data:www-data /var/www/html/
ubuntu@ip-172-31-36-162:/tmp$ sudo chown -R www-data:www-data /var/www/html/
ubuntu@ip-172-31-36-162:/tmp$ sudo chmod -R 755 /var/www/html/
ubuntu@ip-172-31-36-162:/tmp$ sudo nano /etc/apache2/sites-available/000-default.conf
shown -R www-data:www-data /va
ubuntu@ip-172-31-36-162:/tmp$ sudo nano /etc/apache2/sites-available/000-default.conf
ubuntu@ip-172-31-36-162:/tmp$ sudo systemctl restart apache2
ubuntu@ip-172-31-36-162:/tmp$ sudo rm /var/www/html/index.html
rm: cannot remove '/var/www/html/index.html': No such file or directory
ubuntu@ip-172-31-36-162:/tmp$
```





Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

Name and tags [Info](#)

Name

mysql

I

[Add additional tags](#)

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

[Recents](#)

[Quick Start](#)

▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.5.2...[read more](#)
ami-0c6da69dd16f45f72

Virtual server type (instance type)

t3.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is unavailable) instance usage on free tier AMIs per

[Cancel](#)

[Launch instance](#)

HTTPS	TCP	443
Source type Info	Source Info	Description - optional Info
Anywhere	<input type="text" value="Add CIDR, prefix list or security"/> 0.0.0.0/0	e.g. SSH for admin desktop
▼ Security group rule 3 (TCP, 80, 0.0.0.0/0) Remove		
Type Info	Protocol Info	Port range Info
HTTP	TCP	80
Source type Info	Source Info	Description - optional Info
Anywhere	<input type="text" value="Add CIDR, prefix list or security"/> 0.0.0.0/0	e.g. SSH for admin desktop
▼ Security group rule 4 (TCP, 3306) Remove		
Type Info	Protocol Info	Port range Info
MYSQL/Aurora	TCP	3306
Source type Info	Source Info	Description - optional Info
Custom	<input type="text" value="Add CIDR, prefix list or security"/>	e.g. SSH for admin desktop