

Launch an instance | EC2 | us-east-1

Launch an instance

Amazon Linux macOS Ubuntu Windows Red Hat SUSE Linux Debian

Amazon Machine Image (AMI)

Ubuntu Server 24.04 LTS (HVM), SSD Volume Type

ami-084568db4383264d4 (64-bit (x86)) / ami-0c4e709339fa8521a (64-bit (ARM))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Description

Ubuntu Server 24.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Canonical, Ubuntu, 24.04, amd64 noble image

Architecture AMI ID Publish Date Username

64-bit (x86) ami-084568db4383264d4 2025-03-05 ubuntu

Verified provider

▼ Instance type Info | Get advice

Instance type

t2.micro

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Windows base pricing: 0.0162 USD per Hour On-Demand Ubuntu Pro base pricing: 0.0134 USD per Hour

On-Demand SUSE base pricing: 0.0116 USD per Hour On-Demand RHEL base pricing: 0.026 USD per Hour

On-Demand Linux base pricing: 0.0116 USD per Hour

Free tier eligible

▼ All generations

Compare instance types

Summary

Number of instances 1

Software Image (AMI)

Canonical, Ubuntu, 24.04, amd64...read more

ami-084568db4383264d4

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 I/Os, 1 GiB of snapshots, and 100 GB of bandwidth to the internet.

Cancel Launch instance Preview code

Connect to instance | EC2 | us-east-1

Connect to instance

Connect to your instance i-062d2a25cd1147406 (2-Tier) using any of these options

EC2 Instance Connect Session Manager SSH client EC2 serial console

Instance ID

i-062d2a25cd1147406 (2-Tier)

Connection Type

Connect using EC2 Instance Connect

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 or IPv6 address.

Connect using EC2 Instance Connect Endpoint

Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IPv4 address

54.174.251.84

IPv6 address

Username

ubuntu

Note: In most cases, the default username, ubuntu, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.

Cancel Connect

Connect to instance | EC2 | us-east-1

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Cancel Connect

Terminal

54.174.251.84 (ubuntu)

mysql migrate_keyring mysql_ssl_rsa_setup mysql_upgrade

root@ip-172-31-82-155:~# mysql_secure_installation

Securing the MySQL server deployment.

Connecting to MySQL using a blank password.

VALIDATE PASSWORD COMPONENT can be used to test passwords and improve security. It checks the strength of password and allows the users to set only those passwords which are secure enough. Would you like to setup VALIDATE PASSWORD component?

Press y|Y for Yes, any other key for No: No

Skipping password set for root as authentication with auth_socket is used by default.

If you would like to use password authentication instead, this can be done with the "ALTER USER" command. See <https://dev.mysql.com/doc/refman/8.0/en/alter-user.html#alter-user-password-management> for more information.

By default, a MySQL installation has an anonymous user, allowing anyone to log into MySQL without having to have a user account created for them. This is intended only for testing, and to make the installation go a bit smoother. You should remove them before moving into a production environment.

Remove anonymous users? (Press y|Y for Yes, any other key for No): y

Success.

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): y

Success.

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): No

... 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): y

Success.

All done!

root@ip-172-31-82-155:~# mysql -u root -p

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 10

UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

```
54.174.251.84 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help

All done!
root@ip-172-31-82-155:~# mysql -u root -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.41-0ubuntu0.24.04.1 (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> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.00 sec)

mysql> create user 'lto'@'localhost' (identified by 'Redhat@123');
Query OK, 0 rows affected (0.02 sec)

mysql> create database wordpress_db;
Query OK, 1 row affected (0.01 sec)

mysql> grant all privileges on wordpress_db.* to 'lto'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql> flush privileges;
Query OK, 0 rows affected (0.00 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
| wordpress_db |
+-----+
5 rows in set (0.00 sec)

mysql> exit
Bye
```

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```
54.174.251.84 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help

2 apt update
3 sudo apt install -y php php-{common,mysql,xsl,xslrpc,curl,gd,imagick,cli,dev,imap,mbstring,opcache,soap,zip,intl}
4 php --version
5 apt install mysql-server
6 apt install mysql-server -y
7 systemctl enable --now mysql
8 systemctl status mysql.service
9 mysql_secure_installation
10 mysql -u root -p
11 wget https://wordpress.org/latest.tar.gz
12 ls
13 tar -xzf latest.tar.gz
14 ls
15 ll wordpress/
16 apt install apache2
17 systemctl status apache2
18 cp -r wordpress/ /var/www/html/
19 cd /var/www/html/
20 ls
21 rm -rf index.html
22 ls
23 ls -ld wordpress/
24 grep -i www- /etc/passwd
25 chown -R www-data:www-data /var/www/html/
26 ls -ld wordpress/
27 ll
28 ls wordpress/
29 ll wordpress/
30 ls -ld wordpress/
31 vim /etc/apache2/sites-available/000-default.conf
32 systemctl restart apache2.service
33 vim /etc/apache2/sites-available/000-default.conf
34 history
root@ip-172-31-82-155:/var/www/html#
```

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```
54.174.251.84 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultExec Tunneling Packages Settings Help

<VirtualHost *:80>
# The ServerName directive sets the request scheme, hostname and port that
# the server uses to identify itself. This is used when creating
# redirection URLs. In the context of virtual hosts, the ServerName
# specifies what hostname must appear in the request's Host: header to
# match this virtual host. For the default virtual host (this file) this
# value is not decisive as it is used as a last resort host regardless.
# However, you must set it for any further virtual host explicitly.
#ServerName www.example.com

ServerAdmin webmaster@localhost
DocumentRoot /var/www/html/wordpress

# Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
# error, crit, alert, emerg.
# It is also possible to configure the loglevel for particular
# modules, e.g.
#LogLevel info ssl:warn

ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined

# For most configuration files from conf-available/, which are
# enabled or disabled at a global level, it is possible to
# include a line for only one particular virtual host. For example the
# following line enables the CGI configuration for this host only
# after it has been globally disabled with "a2disconf".
#Include conf-available/serve-cgi-bin.conf
</VirtualHost>

"/etc/apache2/sites-available/000-default.conf" 29L, 1296B
12,37-44 All
```

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Instances | EC2 | us-east-1

WordPress - Setup Configuration File

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instancescv=3;\$case=tags:true;client=false;\$regex=tags:false;v...

EC2 > Instances

Instances (1/1) info

Find Instance by attribute or tag (case-sensitive) All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPw
2-Tier	i-062d2a25cd1147406	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1c	ec2-54-174-251-84.co...	54.174.251...

i-062d2a25cd1147406 (2-Tier)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary info

Instance ID i-062d2a25cd1147406

IPv6 address -

Hostname type IP name: ip-172-31-82-155.ec2.internal

Answer private resource DNS name IPv4 (A)

Auto-assigned IP address 54.174.251.84 [Public IP]

Public IPv4 address copied

Instance state Running

Private IP DNS name (IPv4 only) ip-172-31-82-155.ec2.internal

Instance type t2.micro

VPC ID vpc-0953a97959be85d41

Private IPv4 addresses 172.31.82.155

Public IPv4 DNS ec2-54-174-251-84.compute-1.amazonaws.com [open address]

Elastic IP addresses -

AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations. [Learn more]

Firefox

54.174.251.84

Visit

Firefox Suggest

WordPress - Setup Configuration File - http://54.174.251.84/wp-admin/setup-config.php

This time, search with:

AWS test-lb-462418... DevOps Engine... test-nlb-a886c... My Website test-lb-105793... test-lb-193173... Blog Tool, Publ...

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Elle

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The Hindu

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Bollywood stars and tour operators unite to revive tourism in Kashmir post-terror attack, appealing to cancel travel...

WordPress - Setup Configuration File

Not Secure 54.174.251.84/wp-admin/setup-config.php

WordPress

English (United States)

Afrikaans

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Aragonés

العربية

العربية المغربية

অসমীয়া

کۆنئی آذربایجان

Azerbaycan dili

Беларуская мова

Български

বাংলা

Босански

Català

Cebuano

Čeština

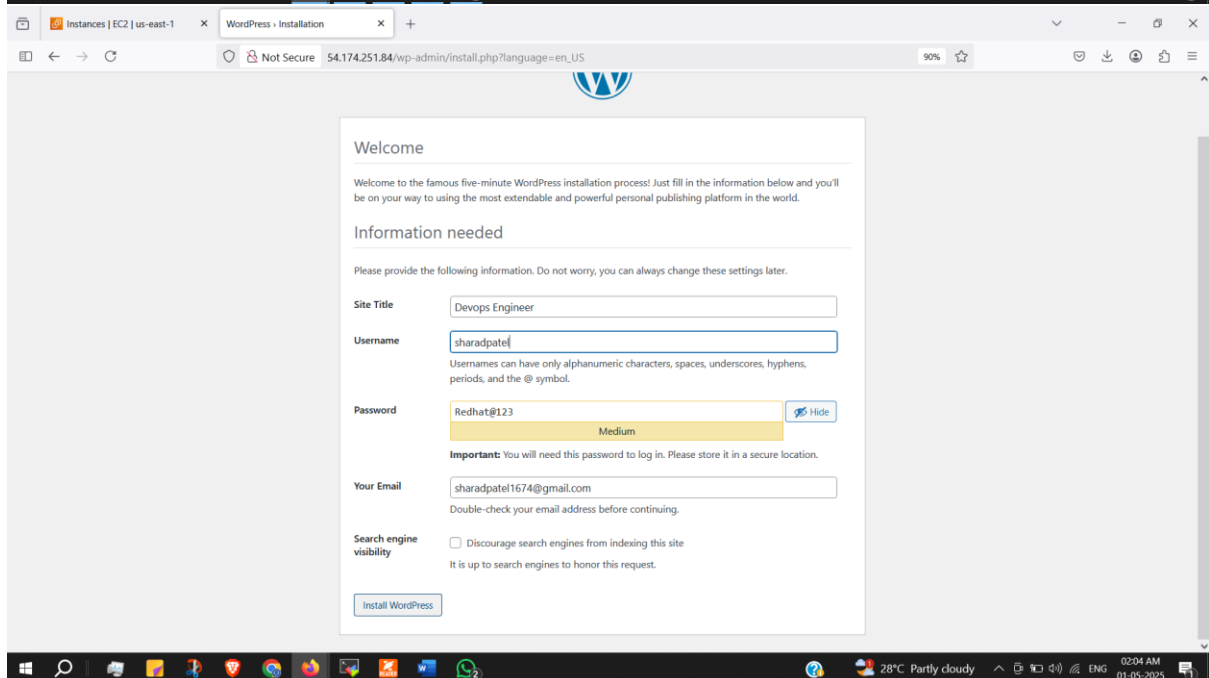
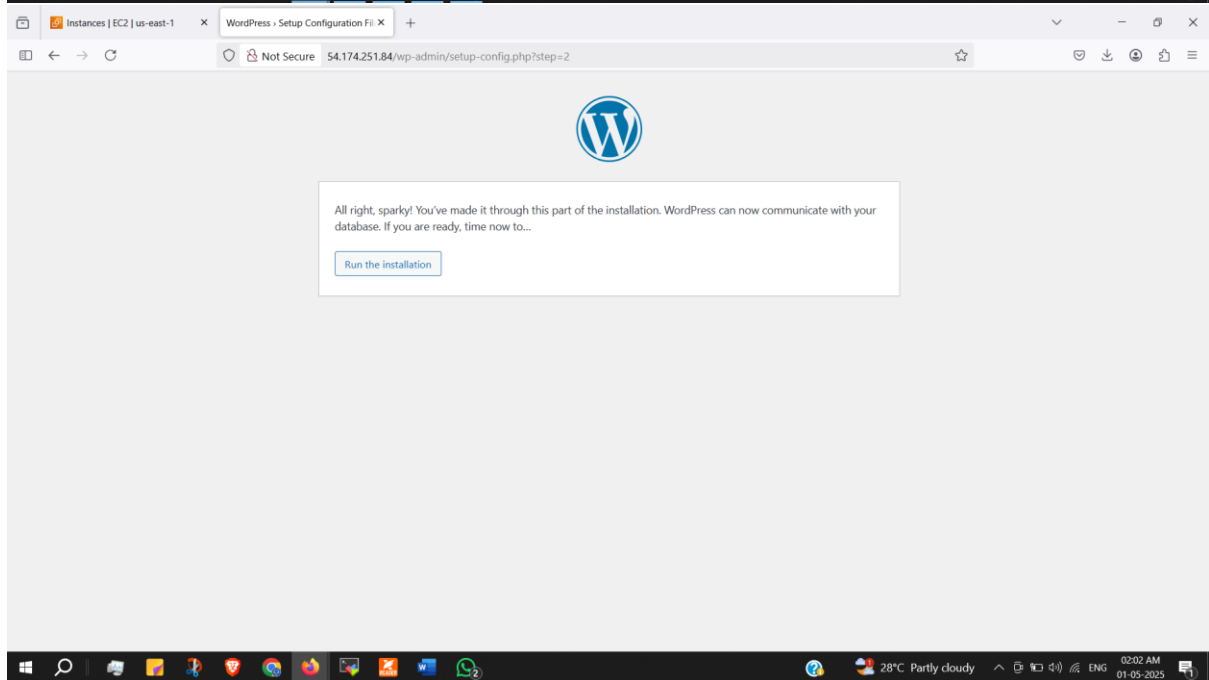
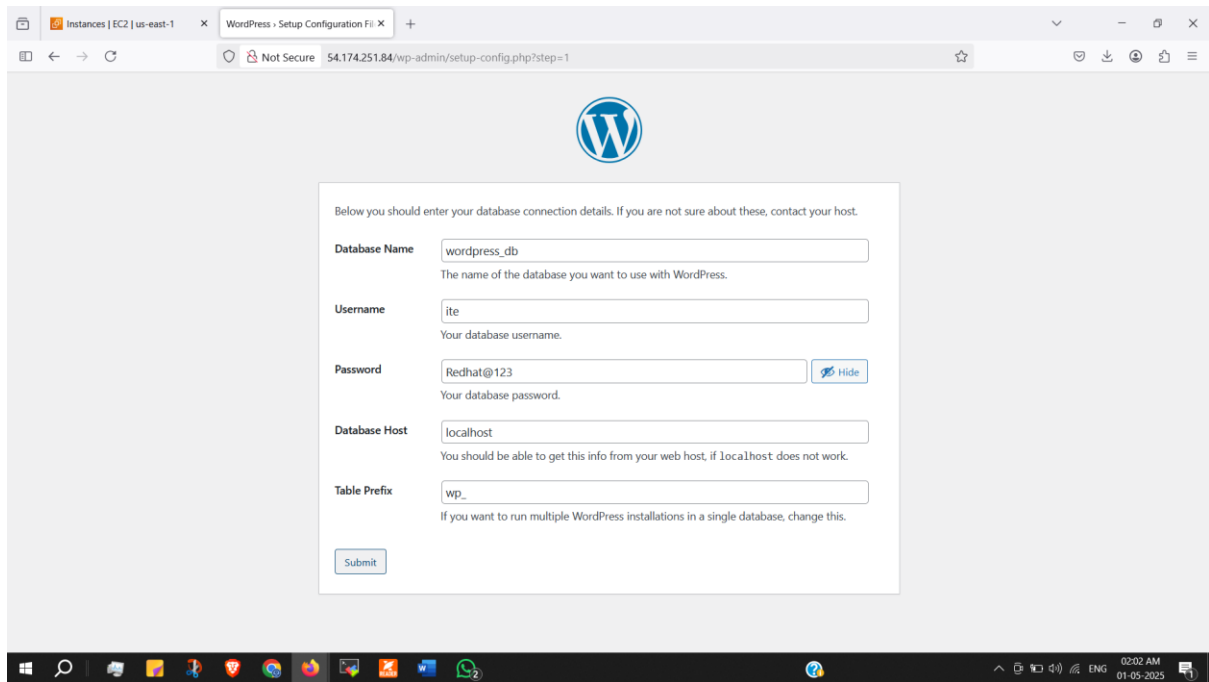
Cymraeg

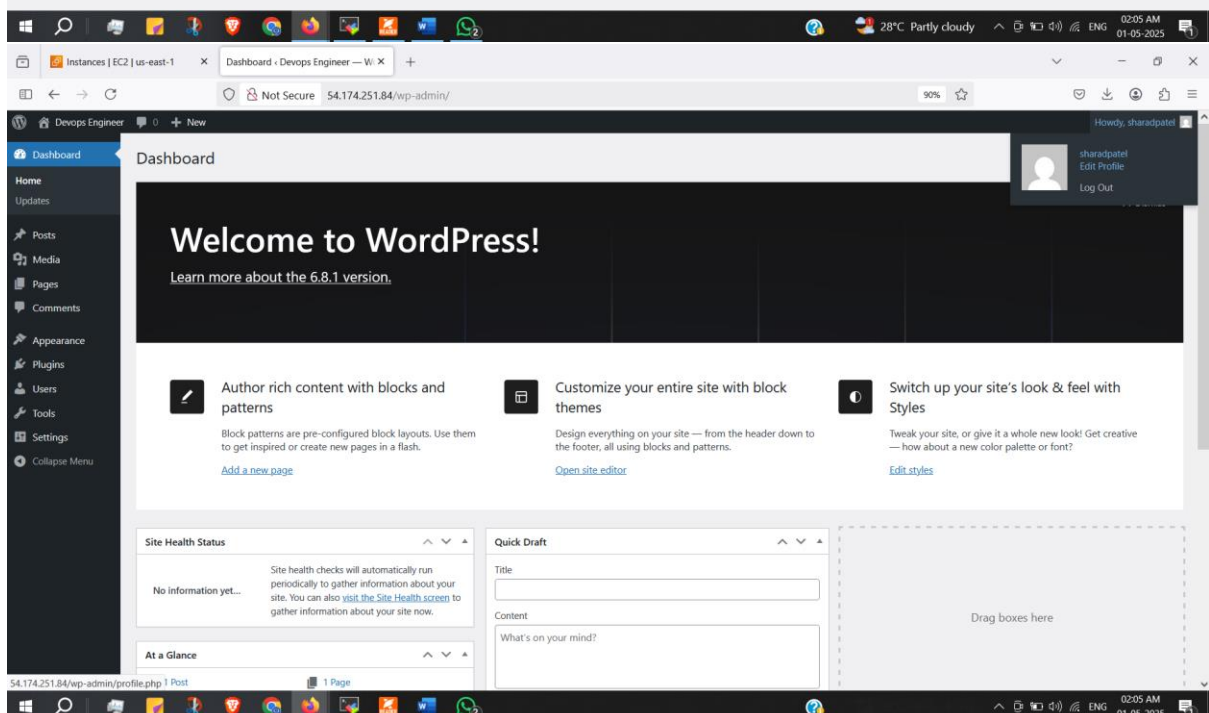
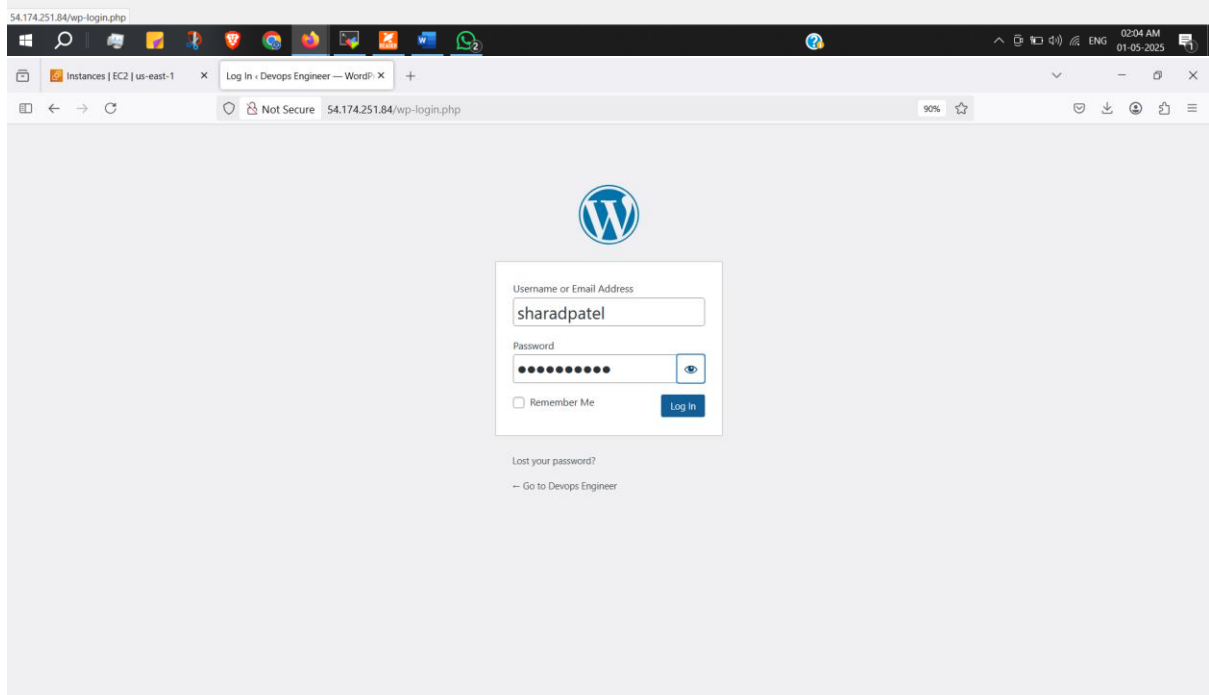
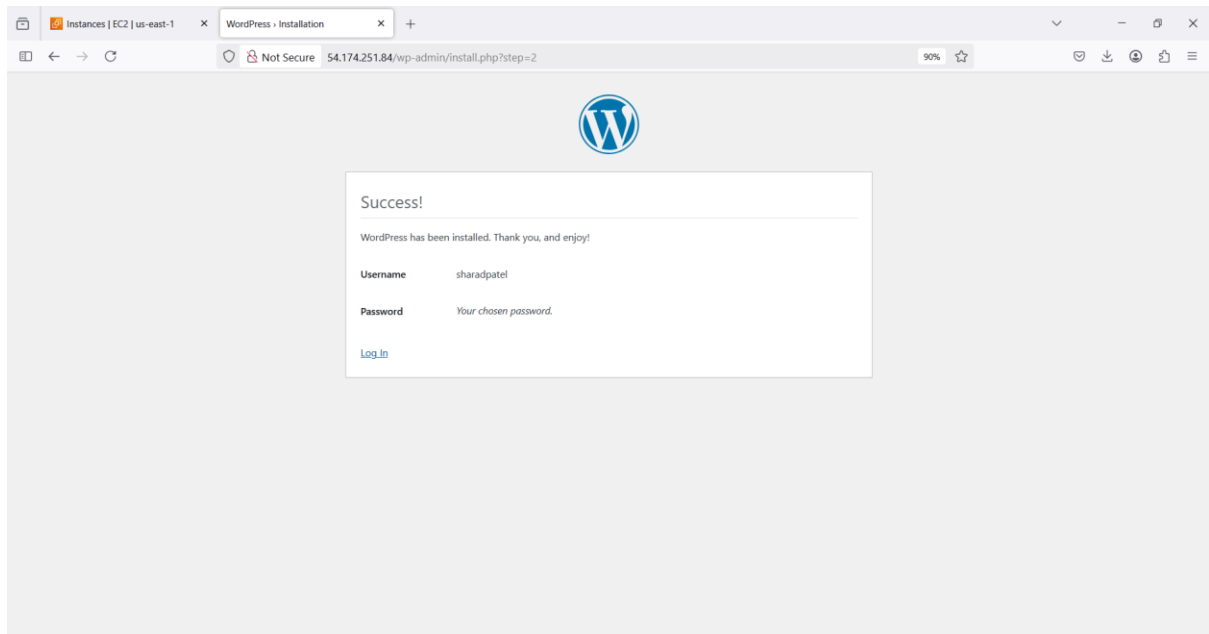
Dansk

Deutsch (Schweiz)

Deutsch (Schweiz, Du)

Continue





Instances | EC2 | us-east-1

Dashboard - Devops Engineer - W. X

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instancescv=3;\$case=tags:true;client=false;\$regex=tags:false;v...

[Alt+S]

United States (N. Virginia)

Sharad Patel

EC2

Instances (1/1) info

Last updated 7 minutes ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPw
2-Tier	i-062d2a25cd1147406	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1c	ec2-54-174-251-84.co...	54.174.251...

2-Tier

i-062d2a25cd1147406 (2-Tier)

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Instance summary info

Instance ID

i-062d2a25cd1147406

IPv6 address

-

Hostname type

IP name: ip-172-31-82-155.ec2.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

54.174.251.84 [Public IP]

Public IPv4 address copied

54.174.251.84 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-82-155.ec2.internal

Instance type

t2.micro

VPC ID

vpc-0953a97959be85d41

Private IPv4 addresses

172.31.82.155

Public IPv4 DNS

ec2-54-174-251-84.compute-1.amazonaws.com | open address

Elastic IP addresses

-

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | Learn more

CloudShell

Feedback

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28°C Partly cloudy

ENG

02:06 AM

01-05-2025

Devops Engineer

Sample Page

Blog

Hello world!

Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

April 30, 2025

Devops Engineer

Blog

Events

About

Shop

