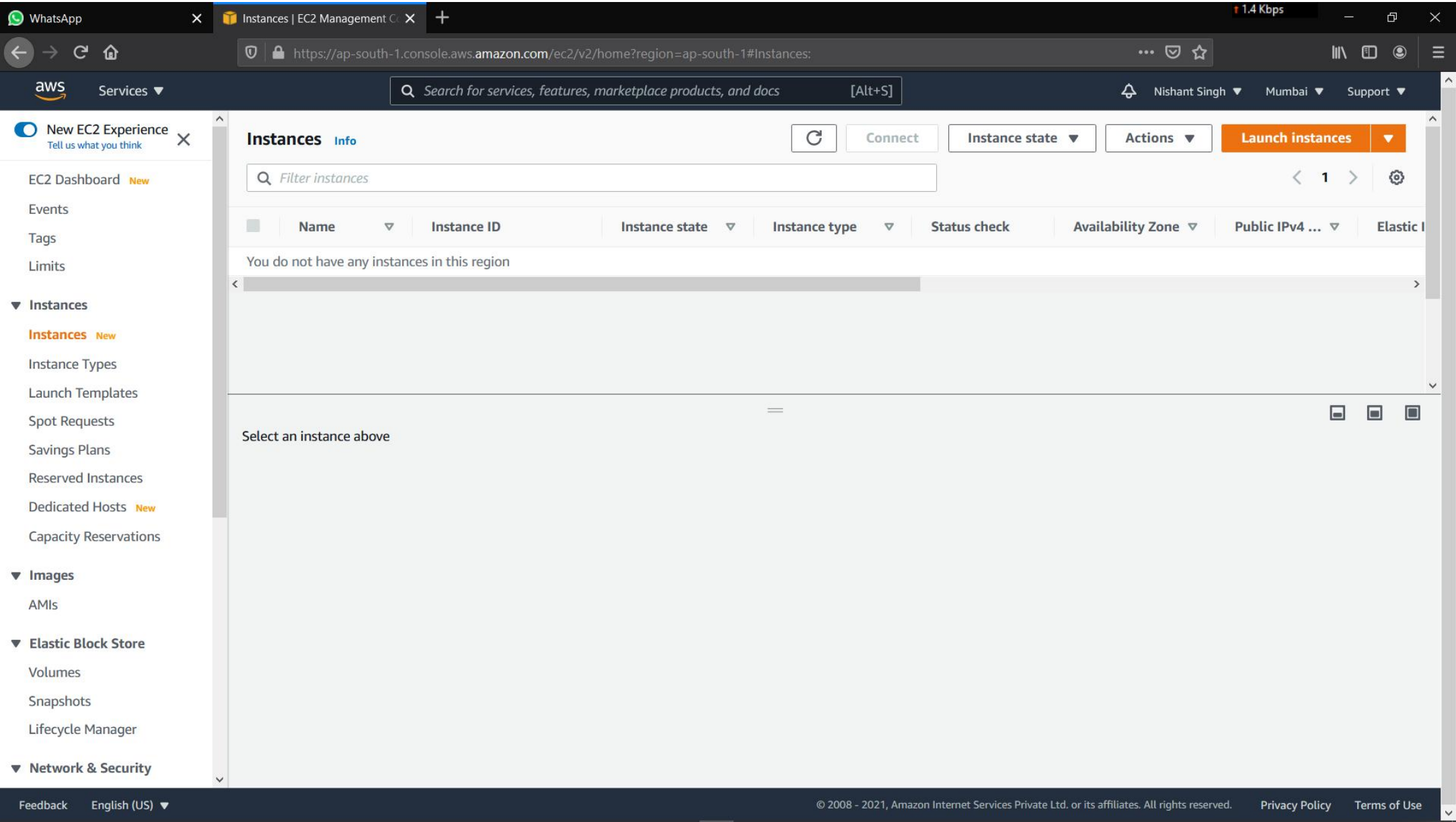


First of all, launch an instance on AWS for hosting the wordpress using web server:



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🔒 https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

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1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 1: Choose an Amazon Machine Image (AMI)

Cancel and Exit

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

🔍 Search for an AMI by entering a search term e.g. "Windows"✕

Search by Systems Manager parameter

Quick Start


My AMIs

AWS Marketplace

Community AMIs

☐ Free tier only ⓘ

1 to 39 of 39 AMIs < >



Amazon Linux
Free tier eligible


Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-04b1ddd35fd71475a (64-bit x86) / ami-0d5c7546de7618191 (64-bit Arm)

Select

☒ 64-bit (x86)
☐ 64-bit (Arm)

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is approaching end of life on December 31, 2020 and has been removed from this wizard.

Root device type: ebsVirtualization type: hvmENA Enabled: Yes



Red Hat
Free tier eligible


Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-0a9d27a9f4f5c0efc (64-bit x86) / ami-0d46b0a8ba9a483af (64-bit Arm)

Select

☒ 64-bit (x86)
☐ 64-bit (Arm)

Red Hat Enterprise Linux version 8 (HVM), EBS General Purpose (SSD) Volume Type

Root device type: ebsVirtualization type: hvmENA Enabled: Yes



SUSE Linux
Free tier eligible


SUSE Linux Enterprise Server 15 SP2 (HVM), SSD Volume Type - ami-0b3acf3edf2397475 (64-bit x86) / ami-0ab71076ab9b53b0d (64-bit Arm)

Select

☒ 64-bit (x86)
☐ 64-bit (Arm)

SUSE Linux Enterprise Server 15 Service Pack 2 (HVM), EBS General Purpose (SSD) Volume Type. Amazon EC2 AMI Tools preinstalled; Apache 2.2, MySQL 5.5, PHP 5.3, and Ruby 1.8.7 available.

Root device type: ebsVirtualization type: hvmENA Enabled: Yes



Ubuntu Server 20.04 LTS (HVM), SSD Volume Type - ami-0a4a70bd98c6d6441 (64-bit x86) / ami-00e24e2d9b2d70f5c (64-bit Arm)

Select

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Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by:

All instance families ▾

Current generation ▾

Show/Hide Columns

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

	Family ▾	Type ▾	vCPUs ⓘ ▾	Memory (GiB) ▾	Instance Storage (GB) ⓘ ▾	EBS-Optimized Available ⓘ ▾	Network Performance ⓘ ▾	IPv6 Support ⓘ ▾
<input type="checkbox"/>	t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	t2	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	t2	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
<input type="checkbox"/>	t3	t3.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes
<input type="checkbox"/>	t3	t3.micro	2	1	EBS only	Yes	Up to 5 Gigabit	Yes

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🔒 https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#LaunchInstanceWizard:

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1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 3: Configure Instance Details

Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances ⓘ

1

[Launch into Auto Scaling Group ⓘ](#)

Purchasing option ⓘ

☐ Request Spot instances

Network ⓘ

vpc-00fa9f1cd88e82396 (default) ▾

🔄 [Create new VPC](#)

Subnet ⓘ

subnet-06b4d980faf717e6f | Default in ap-south-1a ▾

[Create new subnet](#)

4091 IP Addresses available

Auto-assign Public IP ⓘ

Use subnet setting (Enable) ▾

Placement group ⓘ

☐ Add instance to placement group

Capacity Reservation ⓘ

Open ▾

Domain join directory ⓘ

No directory ▾

🔄 [Create new directory](#)

IAM role ⓘ

None ▾

🔄 [Create new IAM role](#)

CPU options ⓘ

☐ Specify CPU options

Shutdown behavior ⓘ

Stop ▾

Stop - Hibernate behavior ⓘ

☐ Enable hibernation as an additional stop behavior

Enable termination protection ⓘ

☐ Protect against accidental termination

Cancel

Previous

Review and Launch

Next: Add Storage

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1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 4: Add Storage

Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. [Learn more](#) about storage options in Amazon EC2.

Volume Type ⓘ	Device ⓘ	Snapshot ⓘ	Size (GiB) ⓘ	Volume Type ⓘ	IOPS ⓘ	Throughput (MB/s) ⓘ	Delete on Termination ⓘ	Encryption ⓘ
Root	/dev/xvda	snap-06f54b142aaa48c61	<input type="text" value="8"/>	General Purpose SSD (gp2) ▾	100 / 3000	N/A	<input checked="" type="checkbox"/>	Not Encrypted ▾

Add New Volume

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. [Learn more](#) about free usage tier eligibility and usage restrictions.

Cancel

Previous

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Next: Add Tags

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1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.

A copy of a tag can be applied to volumes, instances or both.

Tags will be applied to all instances and volumes. [Learn more](#) about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	Instances ⓘ	Volumes ⓘ	
<input type="text" value="Name"/>	<input type="text" value="Wordpress-os"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	✕

Add another tag

(Up to 50 tags maximum)

Cancel

Previous

Review and Launch

Next: Configure Security Group

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1. Choose AMI2. Choose Instance Type3. Configure Instance4. Add Storage5. Add Tags6. Configure Security Group7. Review

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a **new** security group
☐ Select an **existing** security group

Security group name:

Description:

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ	Description ⓘ
<div>All traffic ▾</div>	<div>All</div>	<div>0 - 65535</div>	<div>Anywhere ▾</div> <div>0.0.0.0/0, ::/0</div>	<div>e.g. SSH for Admin Desktop</div> <div>✕</div>

Add Rule

⚠ Warning

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.

Cancel

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1. Choose AMI

2. Choose Instance Type

3. Configure Instance

4. Add Storage

5. Add Tags

6. Configure Security Group

7. Review

Step 7: Review Instance Launch

Free tier eligible

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras. This AMI is the successor of the Amazon Linux AMI that is a...

Root Device Type: ebs Virtualization type: hvm

▼ Instance Type

Instance Type	ECUs	vCPUs	Memory
t2.micro	-	1	1 GiB

▼ Security Groups

Security group name

launch-wizard-7

Description

launch-wizard-7 created 20...

Type ⓘ	Protocol ⓘ
All traffic	All
All traffic	All

▶ Instance Details

▶ Storage

▶ Tags

Edit instance type

Edit security groups

Edit instance details

Edit storage

Edit tags

Cancel

Previous

Launch

Select an existing key pair or create a new key pair

×

A key pair consists of a **public key** that AWS stores, and a **private key file** that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.

Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about [removing existing key pairs from a public AMI](#).

Choose an existing key pair

▼

Select a key pair

mykey11122

▼

☒ I acknowledge that I have access to the selected private key file (mykey11122.pem), and that without this file, I won't be able to log into my instance.

Cancel

Launch Instances

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Instances | EC2 Management Console

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🔒 https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1#Instances:

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🔍 Filter instances

☐

Name ▾

Instance ID

Instance state ▾

Instance type ▾

Status check

Availability Zone ▾

Public IPv4 ... ▾

Elastic I

☐

Wordpress-os

i-09396cfec1778b1ae

🟢 Running 🔍

t2.micro

–

ap-south-1a

13.234.37.149

–

Select an instance above

🖼️ 🖼️ 🖼️

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```
root@ip-172-31-46-16:~ Configure the wordpress in the instance:
[root@ip-172-31-46-16 ~]#
[root@ip-172-31-46-16 ~]# yum install php-mysqldb php-fpm mariadb-server httpd wget -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
Package wget-1.14-18.amzn2.1.x86_64 already installed and latest version
Resolving Dependencies
--> Running transaction check
---> Package httpd.x86_64 0:2.4.46-1.amzn2 will be installed
--> Processing Dependency: httpd-tools = 2.4.46-1.amzn2 for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem = 2.4.46-1.amzn2 for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: httpd filesystem for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.46-1.amzn2.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.46-1.amzn2.x86_64
--> Package mariadb-server.x86_64 1:5.5.68-1.amzn2 will be installed
--> Processing Dependency: mariadb(x86-64) = 1:5.5.68-1.amzn2 for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl-DBI for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl-DBD-MySQL for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl(Data::Dumper) for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Processing Dependency: perl(DBI) for package: 1:mariadb-server-5.5.68-1.amzn2.x86_64
--> Package php-fpm.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-common(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-fpm-5.4.16-46.amzn2.0.2.x86_64
--> Package php-mysqldb.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-pdo(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-mysqldb-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed
--> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
--> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
--> Package httpd filesystem.noarch 0:2.4.46-1.amzn2 will be installed
--> Package httpd-tools.x86_64 0:2.4.46-1.amzn2 will be installed
--> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
--> Package mariadb.x86_64 1:5.5.68-1.amzn2 will be installed
--> Package mod_http2.x86_64 0:1.15.14-2.amzn2 will be installed
--> Package perl-DBD-MySQL.x86_64 0:4.023-6.amzn2 will be installed
--> Package perl-DBI.x86_64 0:1.627-4.amzn2.0.2 will be installed
--> Processing Dependency: perl(RPC::PlServer) >= 0.2001 for package: perl-DBI-1.627-4.amzn2.0.2.x86_64
```


root@ip-172-31-46-16:~

```
[root@ip-172-31-46-16 ~]# amazon-linux-extras install php7.3
Installing php-pdo, php-fpm, php-mysqlnd, php-cli, php-json
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Cleaning repos: amzn2-core amzn2extra-docker amzn2extra-php7.3
12 metadata files removed
4 sqlite files removed
0 metadata files removed
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 3.7 kB 00:00:00
amzn2extra-docker | 3.0 kB 00:00:00
amzn2extra-php7.3 | 3.0 kB 00:00:00
(1/7): amzn2-core/2/x86_64/group_gz | 2.5 kB 00:00:00
(2/7): amzn2-core/2/x86_64/updateinfo | 326 kB 00:00:00
(3/7): amzn2extra-php7.3/2/x86_64/primary_db | 408 kB 00:00:00
(4/7): amzn2extra-docker/2/x86_64/updateinfo | 76 B 00:00:00
(5/7): amzn2extra-php7.3/2/x86_64/updateinfo | 76 B 00:00:00
(6/7): amzn2extra-docker/2/x86_64/primary_db | 74 kB 00:00:00
(7/7): amzn2-core/2/x86_64/primary_db | 48 MB 00:00:00
Resolving Dependencies
--> Running transaction check
---> Package php-cli.x86_64 0:7.3.23-1.amzn2 will be installed
--> Processing Dependency: php-common(x86-64) = 7.3.23-1.amzn2 for package: php-cli-7.3.23-1.amzn2.x86_64
---> Package php-fpm.x86_64 0:5.4.16-46.amzn2.0.2 will be updated
---> Package php-fpm.x86_64 0:7.3.23-1.amzn2 will be an update
---> Package php-json.x86_64 0:7.3.23-1.amzn2 will be installed
---> Package php-mysqlnd.x86_64 0:5.4.16-46.amzn2.0.2 will be updated
---> Package php-mysqlnd.x86_64 0:7.3.23-1.amzn2 will be an update
---> Package php-pdo.x86_64 0:5.4.16-46.amzn2.0.2 will be updated
---> Package php-pdo.x86_64 0:7.3.23-1.amzn2 will be an update
--> Running transaction check
---> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be updated
---> Package php-common.x86_64 0:7.3.23-1.amzn2 will be an update
--> Processing Dependency: libzip.so.5()(64bit) for package: php-common-7.3.23-1.amzn2.x86_64
--> Running transaction check
---> Package libzip.x86_64 0:1.3.2-1.amzn2.0.1 will be installed
```

root@ip-172-31-46-16:~

```
[root@ip-172-31-46-16 ~]# curl https://wordpress.org/latest.tar.gz --output wordpress.tar.gz
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           %             %             Dload  Upload  Total   Spent    Left   Speed
100 14.7M  100 14.7M    0     0  2240k      0  0:00:06  0:00:06 --:--:-- 3038k
[root@ip-172-31-46-16 ~]# ls
wordpress.tar.gz
[root@ip-172-31-46-16 ~]#
```


root@ip-172-31-46-16:~



```
[root@ip-172-31-46-16 ~]# tar xf wordpress.tar.gz
```

```
[root@ip-172-31-46-16 ~]# ls
```

```
wordpress  wordpress.tar.gz
```

```
[root@ip-172-31-46-16 ~]#
```

root@ip-172-31-46-16:~

```
[root@ip-172-31-46-16 ~]# ls
```

```
wordpress  wordpress.tar.gz
```

```
[root@ip-172-31-46-16 ~]# cp -r wordpress/* /var/www/html/
```

```
[root@ip-172-31-46-16 ~]# ls
```

```
wordpress  wordpress.tar.gz
```

```
[root@ip-172-31-46-16 ~]#
```



root@ip-172-31-46-16:/var/www/html

```
[root@ip-172-31-46-16 ~]# ls
```

```
wordpress  wordpress.tar.gz
```

```
[root@ip-172-31-46-16 ~]# cd /var/www/html
```

```
[root@ip-172-31-46-16 html]# ls
```

```
index.php      wp-admin      wp-content    wp-load.php   wp-signup.php
license.txt    wp-blog-header.php  wp-cron.php   wp-login.php  wp-trackback.php
readme.html    wp-comments-post.php wp-includes   wp-mail.php   xmlrpc.php
wp-activate.php wp-config-sample.php wp-links-opml.php wp-settings.php
```

```
[root@ip-172-31-46-16 html]#
```



root@ip-172-31-46-16:/var/www/html



```
[root@ip-172-31-46-16 ~]# ls
wordpress  wordpress.tar.gz
[root@ip-172-31-46-16 ~]# cd /var/www/html
[root@ip-172-31-46-16 html]# ls
index.php      wp-admin      wp-content    wp-load.php    wp-signup.php
license.txt    wp-blog-header.php  wp-cron.php    wp-login.php    wp-trackback.php
readme.html    wp-comments-post.php  wp-includes    wp-mail.php     xmlrpc.php
wp-activate.php  wp-config-sample.php  wp-links-opml.php  wp-settings.php
[root@ip-172-31-46-16 html]# systemctl start httpd
[root@ip-172-31-46-16 html]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
   Drop-In: /usr/lib/systemd/system/httpd.service.d
             └─php-fpm.conf
   Active: active (running) since Sun 2021-01-10 14:14:52 UTC; 7s ago
     Docs: man:httpd.service(8)
  Main PID: 4436 (httpd)
    Status: "Processing requests..."
    CGroup: /system.slice/httpd.service
            └─4436 /usr/sbin/httpd -DFOREGROUND
              └─4442 /usr/sbin/httpd -DFOREGROUND
                └─4443 /usr/sbin/httpd -DFOREGROUND
                  └─4444 /usr/sbin/httpd -DFOREGROUND
                    └─4445 /usr/sbin/httpd -DFOREGROUND
                      └─4446 /usr/sbin/httpd -DFOREGROUND

Jan 10 14:14:52 ip-172-31-46-16.ap-south-1.compute.internal systemd[1]: Starting The Apache HTT...
Jan 10 14:14:52 ip-172-31-46-16.ap-south-1.compute.internal systemd[1]: Started The Apache HTTP...
Hint: Some lines were ellipsized, use -l to show in full.
[root@ip-172-31-46-16 html]#
```


Now We have to create the database using Amazon RDS:

WhatsApp RDS - AWS Console WordPress - Setup Configuration File

https://ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#launch-dbinstance:gdb=false;s3-import=false

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RDS > Create database

Create database


Choose a database creation method [Info](#)


☒ **Standard create**
You set all of the configuration options, including ones for availability, security, backups, and maintenance.


☐ **Easy create**
Use recommended best-practice configurations. Some configuration options can be changed after the database is created.


Engine options


Engine type [Info](#)


☐ Amazon Aurora


☒ **MySQL**


☐ MariaDB


☐ PostgreSQL


☐ Oracle


☐ Microsoft SQL Server


Edition

Feedback English (US) ▼

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Templates

Choose a sample template to meet your use case.

☐ Production

Use defaults for high availability and fast, consistent performance.

☐ Dev/Test

This instance is intended for development use outside of a production environment.

☒ Free tier

Use RDS Free Tier to develop new applications, test existing applications, or gain hands-on experience with Amazon RDS.
[Info](#)

Settings

DB instance identifier [Info](#)

Type a name for your DB instance. The name must be unique across all DB instances owned by your AWS account in the current AWS Region.

mydatabase

The DB instance identifier is case-insensitive, but is stored as all lowercase (as in "mydbinstance"). Constraints: 1 to 60 alphanumeric characters or hyphens (1 to 15 for SQL Server). First character must be a letter. Can't contain two consecutive hyphens. Can't end with a hyphen.

▼ Credentials Settings

Master username [Info](#)

Type a login ID for the master user of your DB instance.

admin

1 to 16 alphanumeric characters. First character must be a letter

☐ Auto generate a password

Amazon RDS can generate a password for you, or you can specify your own password

Master password [Info](#)

●●●●●●●●

Constraints: At least 8 printable ASCII characters. Can't contain any of the following: / (slash), ' (single quote), " (double quote) and @ (at sign).

Confirm password [Info](#)

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RDS - AWS Console

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DB instance size

DB instance class [Info](#)

Choose a DB instance class that meets your processing power and memory requirements. The DB instance class options below are limited to those supported by the engine you selected above.

☐ Standard classes (includes m classes)

☐ Memory Optimized classes (includes r and x classes)

☒ Burstable classes (includes t classes)

db.t2.micro

1 vCPUs 1 GiB RAM Not EBS Optimized ▾

📘 New instance classes are available for specific engine versions. [Info](#)

☐ Include previous generation classes

Storage

Storage type [Info](#)

General Purpose (SSD) ▾

Allocated storage

20 ▴ ▾

GiB

(Minimum: 20 GiB, Maximum: 16,384 GiB) Higher allocated storage [may improve](#) IOPS performance.

Storage autoscaling [Info](#)

Provides dynamic scaling support for your database's storage based on your application's needs.

☒ Enable storage autoscaling

Enabling this feature will allow the storage to increase once the specified threshold is exceeded

▼ Additional configuration

Database options, backup enabled, backtrack disabled, Enhanced Monitoring disabled, maintenance, CloudWatch Logs, delete protection disabled

Database options

Initial database name [Info](#)

wordpress_db

If you do not specify a database name, Amazon RDS does not create a database.

DB parameter group [Info](#)

default.mysql8.0

default.mysql8.0

Option group [Info](#)

default:mysql-8-0

Backup

Creates a point-in-time snapshot of your database

☒ **Enable automatic backups**

Enabling backups will automatically create backups of your database during a certain time window.

⚠ Please note that automated backups are currently supported for InnoDB storage engine only. If you are using MyISAM, refer to details [here](#).

Backup retention period [Info](#)

Choose the number of days that RDS should retain automatic backups for this instance.

7 days

Backup window [Info](#)

Select the period for which you want automated backups of the database to be created by Amazon RDS.

Amazon RDS

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☒ Group resources

🔄

Modify

Actions ▾

Restore from S3

Create database

< 1 > ⚙️

	DB identifier	Role	Engine	Region & AZ	Size	Status	CPU	Current activity
	mydatabase	Instance	MySQL Community	ap-south-1b	db.t2.micro	Available	4.50%	0 Connections

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https://ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#database:id=mydatabase;is-cluster=false

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Certificate update

RDS > Databases > mydatabase

mydatabase

Modify

Actions ▾

Summary

DB identifier mydatabase	CPU <div>4.50%</div>	Status 🟢 Available	Class db.t2.micro
Role Instance	Current activity <div>0 Connections</div>	Engine MySQL Community	Region & AZ ap-south-1b

Connectivity & securityMonitoringLogs & eventsConfigurationMaintenance & backupsTags

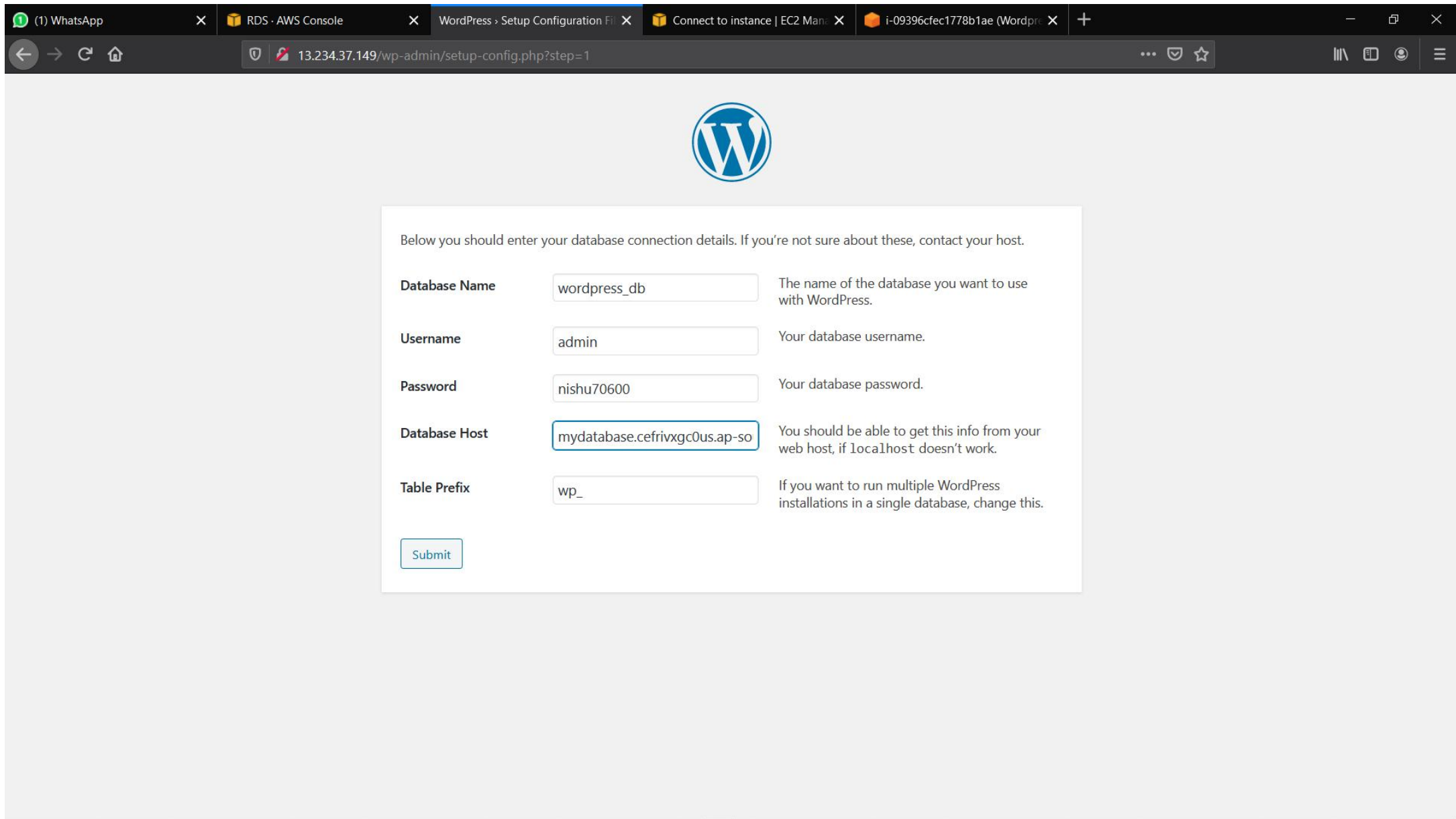
Connectivity & security

Endpoint & port Endpoint mydatabase.cefrivxgc0us.ap-south-1.rds.amazonaws.com Port 3306	Networking Availability zone ap-south-1b VPC vpc-00fa9f1cd88e82396 Subnet group default Subnets subnet-0e73381c823f2f850 subnet-06b4d980faf717e6f	Security VPC security groups sgdb (sg-00e06c79839cb02bb) (active) Public accessibility No Certificate authority rds-ca-2019 Certificate authority date Aug 22nd, 2024
---	--	--

https://ap-south-1.console.aws.amazon.com/rds/home?region=ap-south-1#

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Type the web server instance ip:



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

Database Name	<input type="text" value="wordpress_db"/>	The name of the database you want to use with WordPress.
Username	<input type="text" value="admin"/>	Your database username.
Password	<input type="text" value="nishu70600"/>	Your database password.
Database Host	<input type="text" value="mydatabase.cefrivxgc0us.ap-so"/>	You should be able to get this info from your web host, if localhost doesn't work.
Table Prefix	<input type="text" value="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.

```
* visit the documentation.
*
* @link https://wordpress.org/support/article/debugging-in-wordpress/
*/
define( 'WP_DEBUG', false );

/* 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';
```

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

Run the installation