

**Product Name/Title:****EternalWeb-Secured-MySQL-PhpMyAdmin-on-Ubuntu 22.04****Version:1.0.0**

**Outline:** This user guide aims to provide you with instructions and assistance in using the product. If you encounter any issues while following this guide, please contact our support team at support@eternalwebsolution.com

**Note:** In this AMI It comes with basic installation security of software and its library that is used for run MySQL database. This AMI comes with preinstalled software like: MySQL, PhpMyAdmin.

Please follow below steps to launch Laravel server using our AMI.

- **Step 1: Launch the Instance:**

Log in to your AWS account and navigate to the AWS Marketplace.

Search for EternalWeb-Secured-MySQL-PhpMyAdmin-on-Ubuntu 22.04.

- **Step 2: Access the instance:**

Please update the security group of the target instance to allow the below ports and protocols for access and connectivity.

Protocol	Type	Port	Description
SSH	TCP	22	For ssh connectivity (user: <b>UBUNTU</b> )
Custom TCP	TCP	3306	To access MySQL database

- **Step 3: System requirements:**

To ensure smooth operation and balanced performance of your application setup, it is recommended to meet the following minimum system requirements:

CPU: 2 **VCPU min.**

Ram: 4 **GB**

Minimum Disk Space:10 **GB**

- **Step 4: Connect to the instance**

Connect to the instance using SSH.

- Open your terminal, command prompt.

```
ssh -i /path/to/private_key.pem ubuntu@instance_ip
```

- Change the permissions of your private key file (if necessary) by running the following command: `chmod 400 (key_name)`

- **Step 4: Package configuration:** list of installed server components and their respective installation.

Component	Version	Location
Ubuntu	22.04 LTS	-
PHP	8.0	/etc/php/8.0/apache2/php.in
MySQL	8.0	/etc/mysql/mysql.conf.d/mysqld.cnf

- **Step 5: Database Creds**

To access the MySQL root user and database user credentials, please refer to the following file:

**/database/creds**

The file mentioned above contains the necessary credentials for both the MySQL root user and the database user. Please locate this file to retrieve the required information.

- **Step 6:** To access phpMyAdmin, enter following URL in the address bar: `http://<public-ip>/phpmyadmin/`

Credentials to access phpMyAdmin are stored at path `/database/creds`