

Steps To Install mysql

Step-1 Apache Installation

```
$sudo apt update
```

//install the apache2 package:

```
sudo apt install apache2
```

Step 2 — Adjusting the Firewall

```
$sudo ufw app list
```

```
$sudo ufw allow 'Apache'
```

```
$sudo ufw status
```

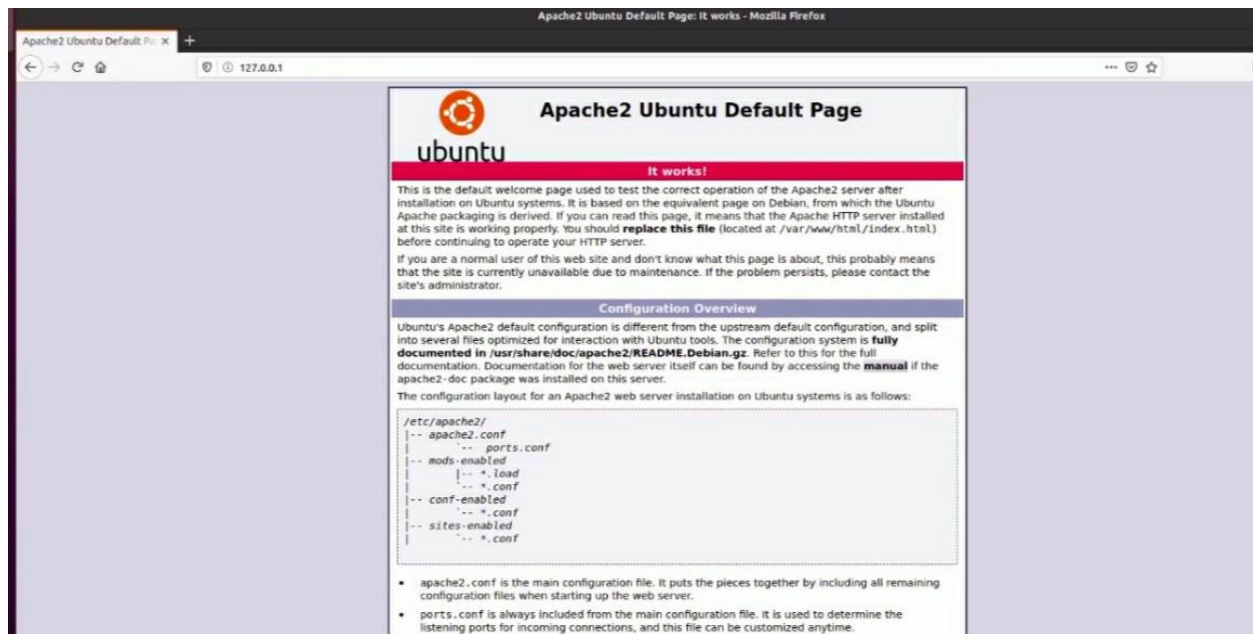
Step 3 — Checking your Web Server

```
$sudo systemctl status apache2
```

```
$hostname -I
```

//When you have your server's IP address, enter it into your browser's address bar:

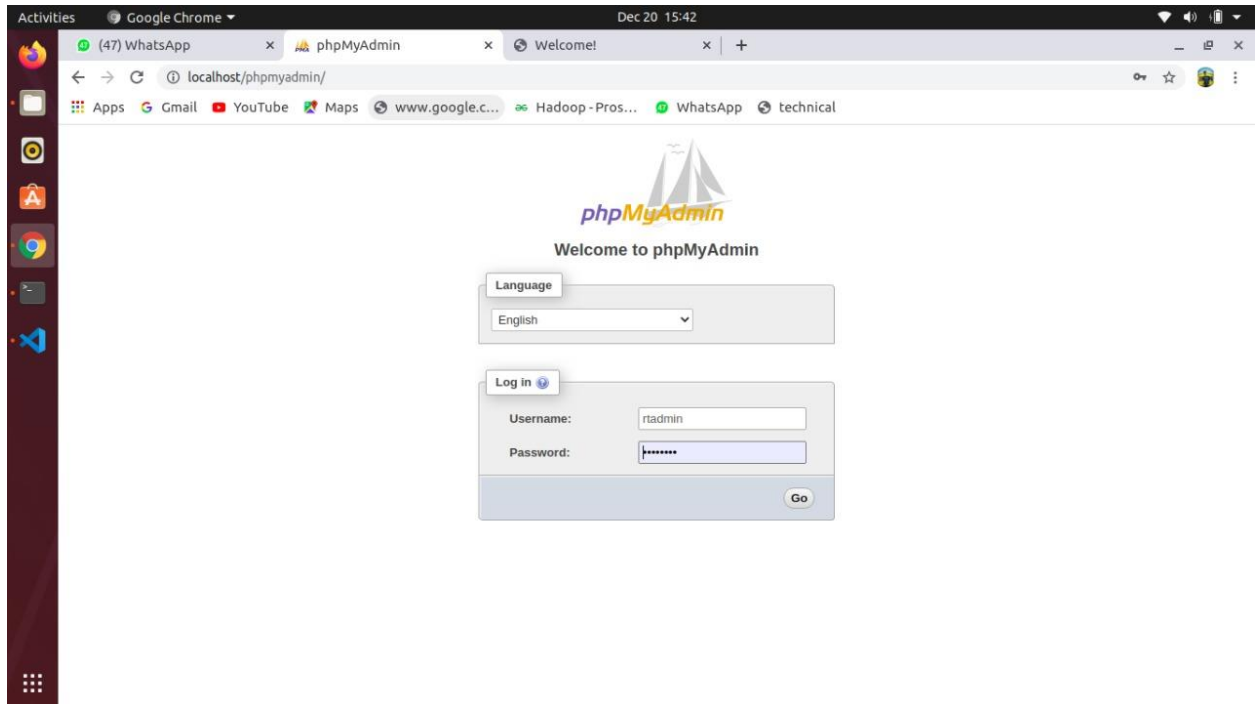
http://your_server_ip



Steps To Install mysql

- Step 1 – Installing MySQL server
 - `apt search mysql-server`
 - `$sudo apt info mysql-server`
 - `$sudo apt install mysql-server`
- Step 2 – Securing MySQL server
 - `$sudo mysql_secure_installation`
- Step 3 – Enabling MySQL server at boot time
 - `$sudo systemctl is-enabled mysql.service`
 - `$sudo systemctl enable mysql.service`
 - `$sudo systemctl status mysql.service`
- Step 4 – Starting/Stopping/Restarting MySQL server

- `sudo systemctl start mysql.service`
- `sudo systemctl stop mysql.service`
- `sudo systemctl restart mysql.service`
- Step 5 – Login into MySQL server
- `mysql -u root -p`
- `mysql -u USER -h host -p`



Steps To Install php

- `sudo apt install php libapache2-mod-php php-mysql`
- `$ sudo apt-cache search php | grep php-`
- `$ sudo gedit /etc/php/7.4/apache2/php.ini`
- `$ sudo gedit /var/www/html/domainname/public/info.php`
- `$ <?php phpinfo();`

• Steps To create user and grant privileges in mysql

open mysql

- `mysql -u [username] -p`

- CREATE USER 'newuser'@'localhost' IDENTIFIED BY 'password';
- GRANT ALL PRIVILEGES ON * . * TO 'newuser'@'localhost';
- FLUSH PRIVILEGES;

- quit

- mysql -u [username] -p

ROHIT TRIVEDI