Assignment

(LAMPP INSTALLATION**)**

Submitted to,
Rini Kurian
MCA Department
Amal Jyothi College of Engineering

Submitted by
Haritha Krishnan
RMCA S2 A
Amal Jyothi College Engineering

Install Apache

- Update your system

sudo apt update

- Install Apache using apt:

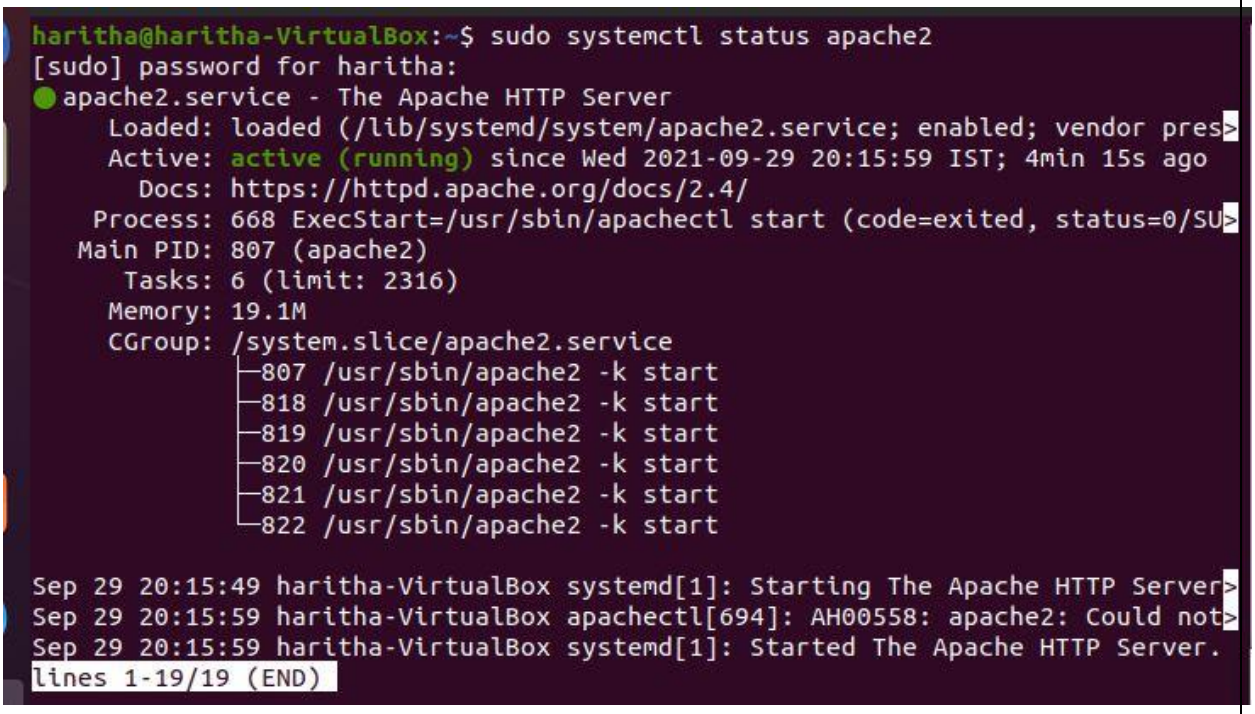
sudo apt install apache2

- Confirm that Apache is now running with the following command:

sudo systemctl status apache2

- if it is not working

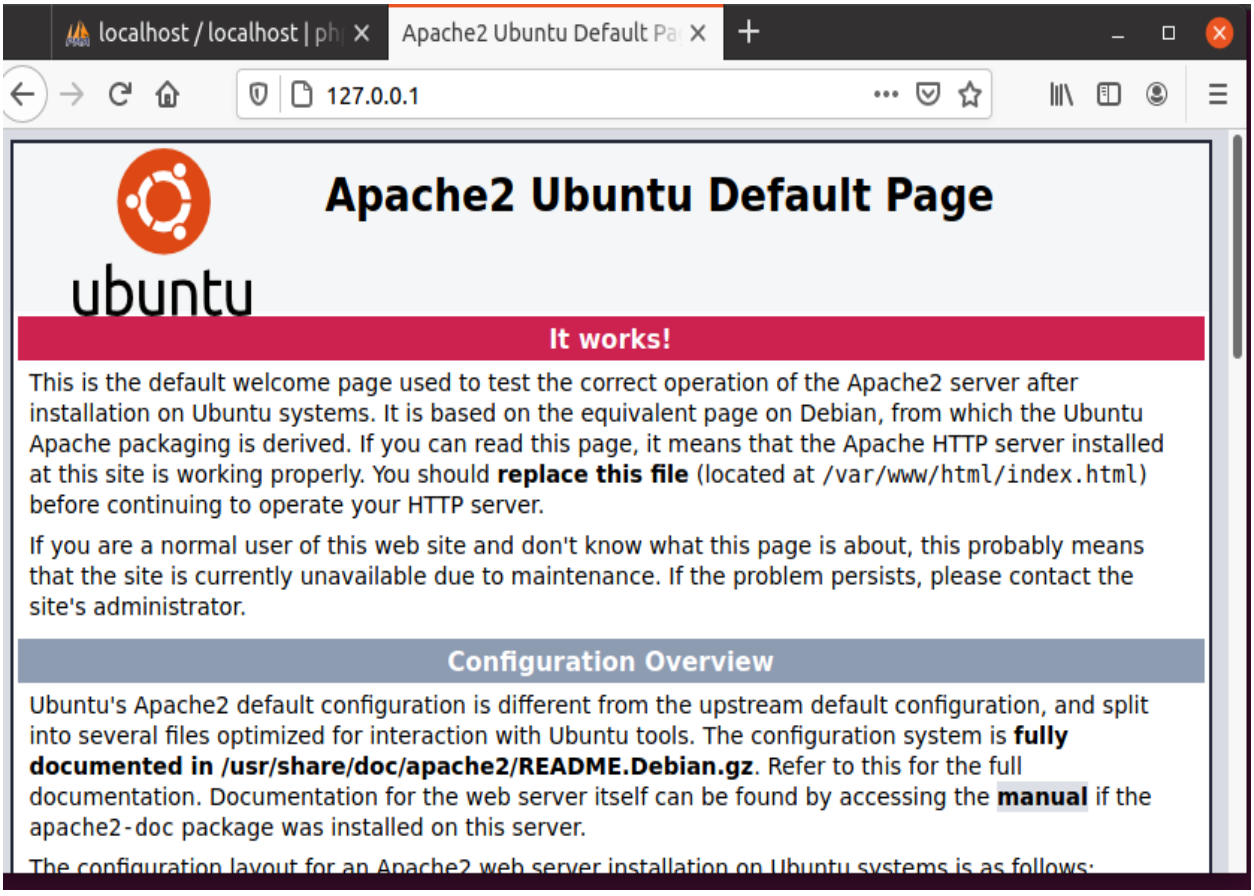
sudo systemctl start apache2



- Once installed, test by accessing your server's IP in your browser:

  http://youripaddress

(find out your ip address using iffconfig)



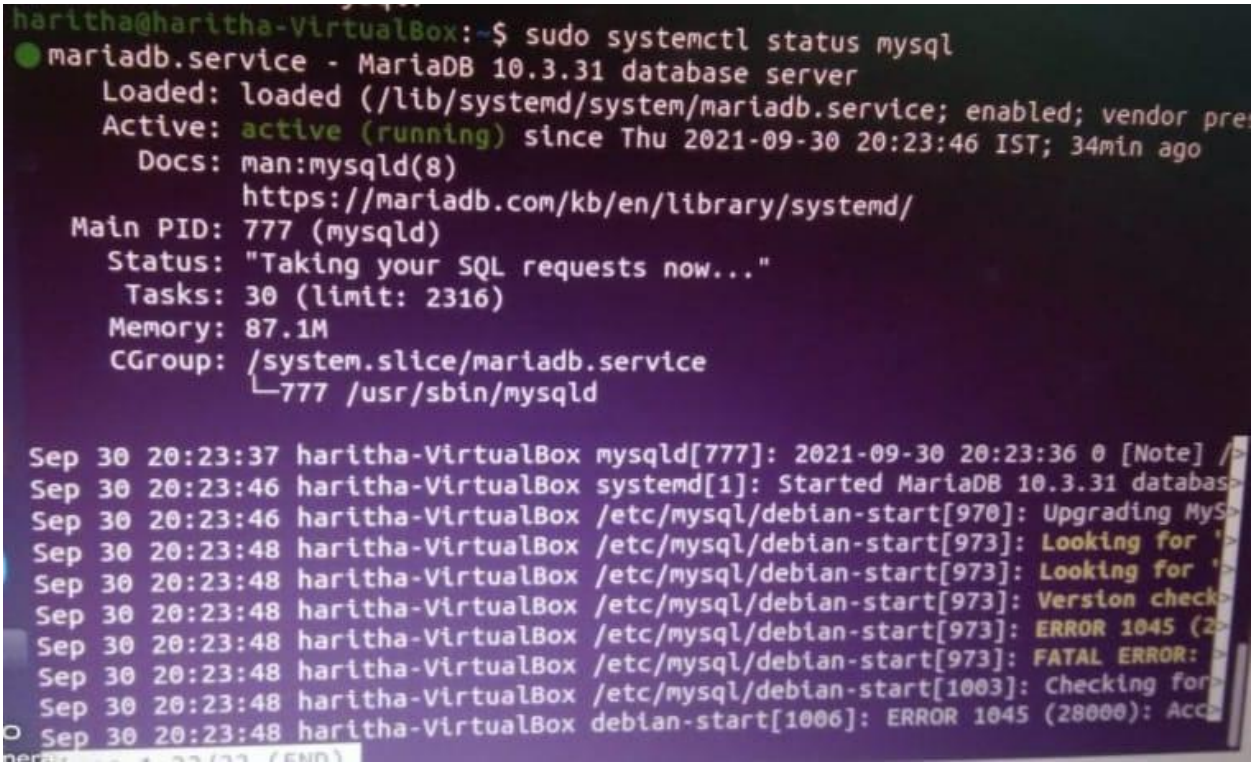
Install mariaDB

- sudo apt install mariadb-server mariadb-client

Check mariadb Installation

- sudo systemctl status mysql

(if it is not working sudo systemctl start mysql)

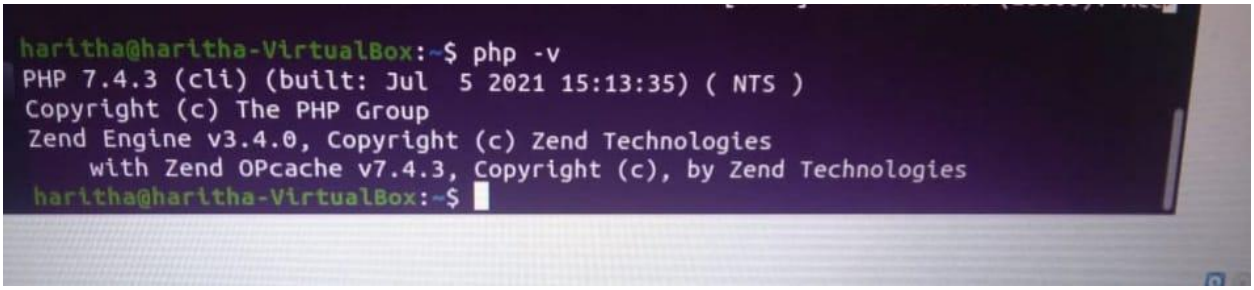


Install PHP and commonly used modules

- sudo apt install php libapache2-mod-php php-opcache php-cli php-gd php-curl php-mysql
- Restart apache2
- sudo systemctl restart apache2

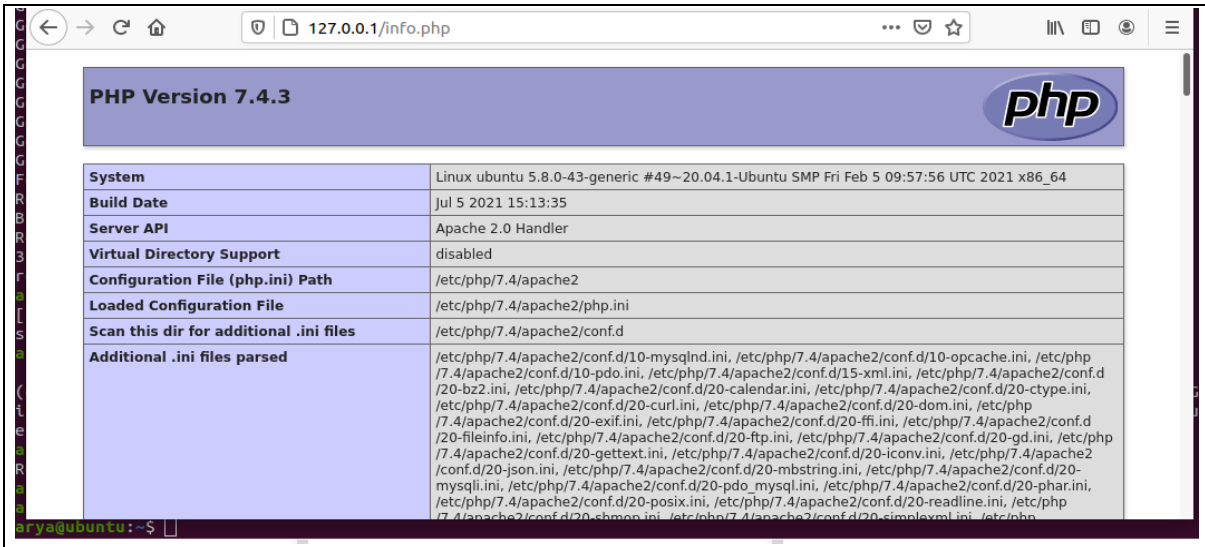
Now you can check php installation

sudo echo "<?php phpinfo(); ?>" | sudo tee -a /var/www/html/phpinfo.php > /dev/null



Open a browser

http://127.0.0.1/phpinfo.php



Install phpmyadmin

- sudo apt install phpmyadmin php-mbstring php-zip php-gd php-json php-curl

(It asks for webserver select apache2, select db-configuration and set password)

Restart apache2

- sudo systemctl restart apache2

```
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 42
Server version: 10.3.31-MariaDB-0ubuntu0.20.04.1 Ubuntu 20.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create database sample;
Query OK, 1 row affected (0.000 sec)

MariaDB [(none)]> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
| phpmyadmin         |
| sample             |
+--------------------+
5 rows in set (0.000 sec)

MariaDB [(none)]>
```

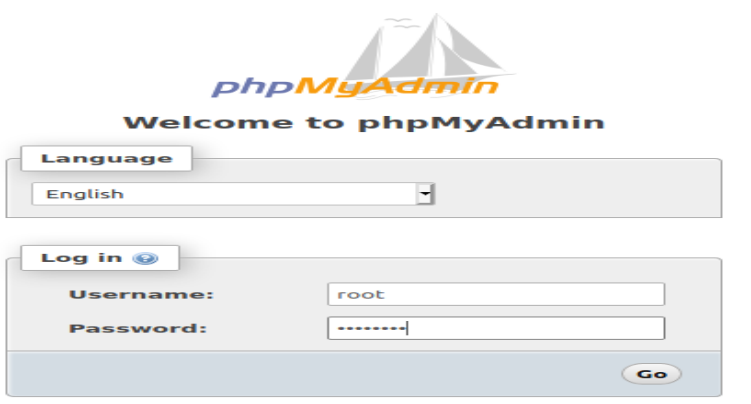
Check phpmyadmin

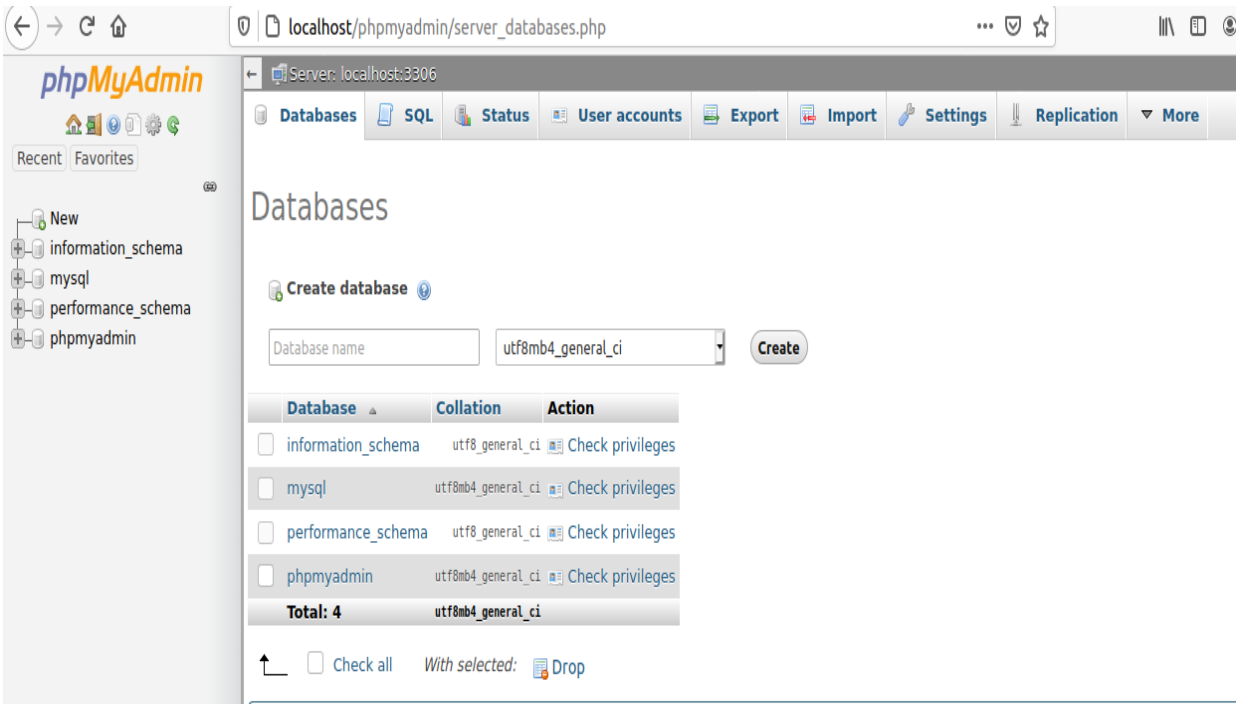
Open a browser

http://localhost/phpmyadmin

username : root

password : yourpassword




localhost/phpmyadmin/server_databases.php
phpMyAdmin
Recent
Favorites
New
information_schema
mysql
performance_schema
phpmyadmin
Server: localhost:3306
Databases
SQL
Status
User accounts
Export
Import
Settings
Replication
More
Databases
Create database
Database name
utf8mb4_general_ci
Create
Database
Collation
Action
information_schema utf8_general_ci Check privileges
mysql utf8mb4_general_ci Check privileges
performance_schema utf8_general_ci Check privileges
phpmyadmin utf8mb4_general_ci Check privileges
Total: 4 utf8mb4_general_ci
Check all
With selected:
Drop