# Apache Install:

sudo apt install apache2

Or, sudo apt-get install apache2

**Check Hostname:**

hostname -I

**Change Port to access localhost:**

/etc/apache2/ports.conf

**Start/Restart Apache:**

sudo service apache2 start/restart

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# MySql Install:

sudo apt-get install mysql-server

**Version check:**

mysql --version

**Secure MySql:**

sudo mysql\_secure\_installation

**Start/Stop MySql:**

sudo /etc/init.d/mysql start

Or,

sudo service mysql stop

sudo service mysql start

**Login MySql:**

sudo mysql -u root -p

**Change User Password:**

ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql\_native\_password BY 'root@PASS22';

**Queries:**

mysql> SHOW DATABASES;

mysql> CREATE DATABASE db\_name;

mysql> SELECT user FROM mysql. user;

**Exit MySql:**

mysql> exit;

**\*\* Mysql Errors:**

**Cannot change directory to /nonexistent: No such file or directory**

sudo service mysql stop

sudo usermod -d /var/lib/mysql/ mysql

sudo service mysql start

**Completely Uninstall Mysql:**

<https://askubuntu.com/questions/1270094/how-to-completely-remove-mysql-from-my-system>

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# PHP Install:

sudo apt-get install php libapache2-mod-php php-mysql

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# PHP MyAdmin Install:

sudo apt-get install phpmyadmin

**To Access PHP MyAdmin:**

nano /etc/apache2/apache2.conf

and paste the following at the end of file

Include /etc/phpmyadmin/apache.conf

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**N.B:** Don't forget to restart apache and mysql.