## **Installation of LAMP(Apache) stack**

### **Run Update & Upgrade Command**

**sudo apt update**

**sudo apt upgrade**

### **Install Apache2**

**sudo apt install apache2**

### **Start apache2 and check status**

**sudo systemctl start apache2**

**sudo systemctl status apache2**

### **Open Browser and Type**

**http://server\_name**

**OR**

**http://your-domain.com**

### **Install mysql-server**

**sudo apt install mysql-server**

### **Start MySQL and check status**

**sudo systemctl start mysql**

**sudo systemctl status mysql**

### **Install Php**

**sudo apt-get install php libapache2-mod-php php-mysql php-curl php-gd php-mbstring php-xml php-xmlrpc php-soap php-intl php-zip**

### **Restart apache**

**sudo systemctl restart apache2**

### **Edit info.php file**

**sudo nano /var/www/html/info.php**

**<?php**

**phpinfo();**

**?>**

### **Open Browser and Enter following address in URL bar**

**http://server\_address/info.php**

**OR**

**http://your-domain.com/info.php**

### **Installing PhpMyAdmin**

**sudo apt install phpmyadmin**

**Set username and password for phpmyadmin login**

**If it throws an error then ignore and run following commands  
sudo mysql**

**mysql> CREATE USER ‘phpmyadmin’@’localhost’ IDENTIFIED WITH mysql\_native\_password BY ‘your\_password’;**

**mysql> GRANT ALL PRIVILEGES \*.\* ON ‘phpmyadmin’@’localhost’ WITH GRANT OPTION;**

**mysql> FLUSH PRIVILEGES;**

### **Open Browser and type following url**

**http://your\_domain\_or\_ip/phpmyadmin  
Login with your phpmyadmin credentials.**

## **Installing Wordpress in LAMP Stack - Apache2**

**wget -c http://wordpress.org/latest.tar.gz**

**tar -xzvf latest.tar.gz**

**sudo mv wordpress/\* /var/www/html/**

**sudo chown -R www-data:www-data /var/www/html/**

**sudo chmod -R 755 /var/www/html/**

### **Create Wordpress DataBase**

**sudo mysql -u root -p**

**CREATE DATABASE wp\_myblog;**

**CREATE USER 'username'@'%' IDENTIFIED WITH mysql\_native\_password BY 'password';**

**GRANT ALL ON wp\_myblog.\* TO 'username'@'%';**

**FLUSH PRIVILEGES;**

**EXIT;**

**Go to the /var/www/html/ directory and rename existing wp-config-sample.php to wp-config.php. Also, make sure to remove the default Apache index page.**

**cd /var/www/html/**

**sudo mv wp-config-sample.php wp-config.php**

**sudo rm -rf index.html**

**/\*\* The name of the database for WordPress \*/**

**define( 'DB\_NAME', 'wp\_myblog' );**

**/\*\* Database username \*/**

**define( 'DB\_USER', 'username' );**

**/\*\* Database password \*/**

**define( 'DB\_PASSWORD', 'password' );**

### **Open Browser and Enter Following URL**

**http://server\_address/info.php**

**OR**

[**http://your-domain.com/info.php**](http://your-domain.com/info.php)