# !bin/sh

# Author : Shubham\_2221

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# This Script will install LAMP(Apache) Stack and Wordpress

sudo

## Update and Upgrade

apt-get -y update

#apt-get -y upgrade

echo "System updated and upgraded"

sleep 2

## Installing of Apache2

apt-get -y install apache2

echo "Apache2 Installed"

sleep 2

## Starting Apache2

systemctl start apache2

echo "Apache2 started"

sleep 2

## Installing Mysql-Serevr

apt-get -y install mysql-server

echo "Mysql-Server Installed"

sleep 2

## Starting Mysql-Server

systemctl start mysql

echo "Mysql Started"

sleep 2

## Set root password

echo "Setting up Mysql"

echo "Enter mysql new root password"

read root\_passwd

mysql -e "ALTER USER 'root'@'localhost' IDENTIFIED BY '$root\_passwd';"

echo "Root Password setup successfully"

sleep 2

## Installing php

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

echo "Php Installed"

sleep 2

## Installing phpMyAdmin

apt-get -y install phpmyadmin

echo "PhpMyAdmin Installed"

sleep 2

## Changing Directory to /tmp

cd /tmp/

echo "Changing Directory to /tmp"

sleep 2

echo "Enter Domain Name : "

read DOMAIN

sleep 2

## Creating your Domain Directory

mkdir /var/www/html/$DOMAIN/

echo "Creating Directory /var/www/html/$DOMAIN/"

sleep 2

## Downloading Wordpress file

echo "Downloading Wordpress tar File"

sleep 2

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

## Extracting Wordpress File

echo "Extracting tar.gz file"

sleep 2

tar -xzvf latest.tar.gz

## Moving Wordpress File to your Domain Directory

echo "Copying Wordpress Files to your domain directory"

sleep 2

mv wordpress/\* /var/www/html/${DOMAIN}

## Changing Owner

chown -R $USER:www-data /var/www/html/${DOMAIN}

## Changing Permission

chmod -R 755 /var/www/html/${DOMAIN}

cd /var/www/html/${DOMAIN}

mv /var/www/html/$DOMAIN/wp-config-sample.php /var/www/html/$DOMAIN/wp-config.php

sleep 2

echo "Database Name"

read db\_name

sed -i "s/database\_name\_here/$db\_name/g" wp-config.php

sleep 2

echo "Database User"

read db\_user

sed -i "s/username\_here/$db\_user/g" wp-config.php

sleep 2

echo "Database Password"

read db\_password

sed -i "s/password\_here/$db\_password/g" wp-config.php

sleep 2

mysql -e "CREATE DATABASE $db\_name;"

mysql -e "CREATE USER '$db\_user'@'localhost' IDENTIFIED WITH mysql\_native\_password BY '$db\_password';"

mysql -e "GRANT ALL PRIVILEGES ON $db\_name.\* TO '$db\_user'@'localhost';"

mysql -e "FLUSH PRIVILEGES;"

sleep 2

## Displaying $db\_name, $db\_user, $db\_password, $root\_passwd

echo "Database Name : " $db\_name

echo "Database User : " $db\_user

echo "Database Password : " $db\_password

echo "Mysql root password : " $root\_passwd

xdg-open http://localhost/$DOMAIN

exit