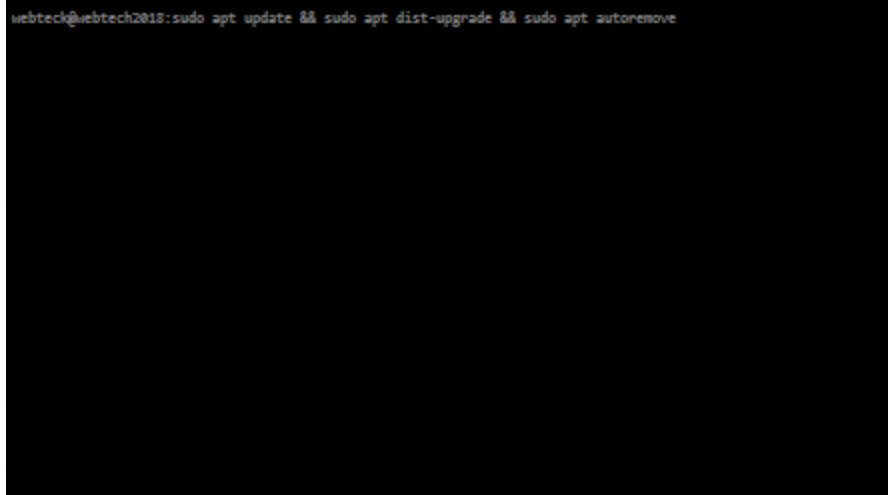


PREPARE AND UPDATE UBUNTU


```
sudo apt update && sudo apt dist-upgrade && sudo apt autoremove
```



```
webtech@webtech2018:~$ sudo apt update && sudo apt dist-upgrade && sudo apt autoremove
```

INSTALL APACHE2 WEB SERVER

```
sudo apt install apache2
```



```
webtech@webtech2018:~$ sudo apt install apache2
```

```
sudo sed -i "s/Options Indexes FollowSymLinks/Options FollowSymLinks/"  
/etc/apache2/apache2.conf
```

INSTALL MARIADB DATABASE SERVE

```
sudo apt-get install mariadb-server mariadb-client
```

```
sudo mysql_secure_installation
```

INSTALL PHP AND RELATED MODULES

```
sudo apt install php libapache2-mod-php php-common php-mbstring php-xmlrpc php-soap  
php-gd php-xml php-intl php-mysql php-cli php-mcrypt php-ldap php-zip php-curl
```

```
sudo nano /etc/php/7.X/apache2/php.ini
```

Depending on your system, the **X** in the command above could be **0** or **1**.

Then scroll down the lines in the file and change the following lines below and save.

```
post_max_size = 20M
memory_limit = 256M
max_execution_time = 300
max_input_vars = 10000
upload_max_file_size = 64M
```

CREATE A BLANK WORDPRESS DATABASE

```
sudo mysql -u root -p
CREATE DATABASE WP_database;
CREATE USER 'webtek'@'localhost' IDENTIFIED BY 'webtek2018';
GRANT ALL ON WP_database.* TO 'webtek'@'localhost' IDENTIFIED BY 'webtek2018' WITH
GRANT OPTION;
```

```
FLUSH PRIVILEGES;
EXIT;
```

CONFIGURE THE NEW WORDPRESS SITE

```
sudo nano /etc/apache2/sites-available/wordpress.conf
```



Then copy and paste the content below into the file and save it. Replace example.com with your own domain name.

```
<VirtualHost *:80>

    ServerAdmin admin@webtek2018.com
```

```
DocumentRoot /var/www/html/wordpress/

ServerName example.com

ServerAlias www.webtek2018.com


<Directory /var/www/html/wordpress/>
    Options +FollowSymlinks
    AllowOverride All
    Require all granted
</Directory>


ErrorLog ${APACHE_LOG_DIR}/error.log
CustomLog ${APACHE_LOG_DIR}/access.log combined


</VirtualHost>
```

ENABLE THE WORDPRESS SITE AND REWRITE MODULE

```
sudo a2ensite webtek2018.conf
sudo a2enmod rewrite
```

DOWNLOAD WORDPRESS LATEST RELEASE

```
cd /tmp && wget https://wordpress.org/latest.tar.gz
tar -zxvf latest.tar.gz
sudo mv wordpress /var/www/html/wordpress
sudo chown -R www-data:www-data /var/www/html/wordpress/
sudo chmod -R 755 /var/www/html/wordpress/
```

CONFIGURE WORDPRESS

```
sudo mv /var/www/html/wordpress/wp-config-sample.php /var/www/html/wordpress/wp-config.php
sudo nano /var/www/html/wordpress/wp-config.php
```

Enter the highlighted text below that you created for your database and save.

```
// ** MySQL settings - You can get this info from your web host ** //  
/** The name of the database for WordPress */  
define('DB_NAME', 'WP_database');  
  
/** MySQL database username */  
define('DB_USER', 'webtek');  
  
/** MySQL database password */  
define('DB_PASSWORD', 'webtek2018');  
  
/** MySQL hostname */  
define('DB_HOST', 'localhost');  
  
/** Database Charset to use in creating database tables. */  
define('DB_CHARSET', 'utf8');  
  
/** The Database Collate type. Don't change this if in doubt. */  
define('DB_COLLATE', '');
```

```
sudo systemctl reload apache2.service
```