

YouTube video link: <https://youtu.be/8Uofkq718n8>

All the commands that are executed in the above youtube video are mentioned in this gist.

1. Install Apache server on Ubuntu

```
sudo apt install apache2
```

2. Install php runtime and php mysql connector

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

3. Install MySQL server

```
sudo apt install mysql-server
```

4. Login to MySQL server

```
sudo mysql -u root
```

5. Change authentication plugin to mysql\_native\_password  
(change the password to something strong)

```
ALTER USER 'root'@'localhost' IDENTIFIED WITH  
mysql_native_password by 'Testpassword@123';
```

6. Create a new database user for wordpress (change the password to something strong)

```
CREATE USER 'wp_user'@localhost IDENTIFIED BY  
'Testpassword@123';
```

7. Create a database for wordpress

```
CREATE DATABASE wp;
```

8. Grant all privileges on the database 'wp' to the newly created user

```
GRANT ALL PRIVILEGES ON wp.* TO 'wp_user'@localhost;
```

9. Download wordpress

```
cd /tmp
```

```
wget https://wordpress.org/latest.tar.gz
```

10. Unzip

```
tar -xvf latest.tar.gz
```

11. Move wordpress folder to apache document root

```
sudo mv wordpress/ /var/www/html
```

12. Command to restart/reload apache server

```
sudo systemctl restart apache2
```

OR

```
sudo systemctl reload apache2
```

13. Install certbot

```
sudo apt-get update
```

```
sudo apt install certbot python3-certbot-apache
```

14. Request and install ssl on your site with certbot

```
sudo certbot --apache
```