Auto deployment of wordpress site

Install apache php mysql-server zip unzip

Install php runtime mysql connector mysql server change authentication

Commands

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 privilges 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