

TASK -1

DEPLOYING OF MYSQL AND WORDPRESS COMMANDS

1. To Install Apache server on Ubuntu → `sudo apt install apache2`
2. To Install Php runtime and php mysql connector → `sudo apt install php libapache2-mod-php php-mysql`.
3. To install Mysql server → `sudo apt install mysql-server`
4. To login Mysql server → `sudo mysql -u root`
5. To change authentication plugin to `mysql_native_password` (change the password to something strong) → `ALTER USER 'root'@'localhost' IDENTIFIED WITH mysql_native_password by 'admin1234';`
6. To create a new database user for wordpress (change the password to something strong) → `CREATE USER 'admin'@localhost IDENTIFIED BY 'admin1234';`
7. To create a database for wordpress → `CREATE DATABASE wp;`
8. To grant all privileges on the database 'wp' to the newly created user → `GRANT ALL PRIVILEGES ON wp. * TO 'admin@localhost;`
9. Download wordpress → `cd/tmp → wget https://wordpress.org/latest.tar.gz`
10. To Unzip the tar archive → `tar -xvf latest.tar.gz`
11. To move wordpress folder to apache document root → `sudo mv wordpress/ /var/www/html`
12. To restart/reload apache server → `sudo systemctl restart apache2` or `sudo systemctl reload apache2`