

Configuration of Joomla

Step 1: Set Up a LAMP Stack (Linux, Apache, MySQL, PHP)

Make sure you have a LAMP stack installed on your Ubuntu server. If not, you can install it with the following commands:

```
sudo apt update
sudo apt install apache2 mysql-server php libapache2-mod-php php-mysql
sudo systemctl enable apache2
sudo systemctl enable mysql
sudo systemctl start apache2
sudo systemctl start mysql
```

Step 2: Create a MySQL Database and User for Joomla

```
sudo mysql -u root -p
```

Enter your MySQL root password when prompted. Then, create a new database and user:

```
CREATE DATABASE joomla_db;
CREATE USER 'joomla_user'@'localhost' IDENTIFIED BY 'your_password';
GRANT ALL PRIVILEGES ON joomla_db.* TO 'joomla_user'@'localhost';
FLUSH PRIVILEGES;
EXIT;
```

Step 3:-

```
sudo service apache2 stop
sudo systemctl stop apache2
```

Step4: install xampp server

```
https://linux.how2shout.com/how-to-install-xampp-on-ubuntu-20-04-lts/
chmod 777 xampp-linux-*-installer.run
```

Step5:-Install joomla from website

```
https://downloads.joomla.org/
cd ./Downloads
sudo apt-get -y install unzip
sudo mv Joomla_* /opt/lampp/htdocs/joomla
sudo chown -R daemon:daemon /opt/lampp/htdocs/joomla
```

Vist:-

<http://localhost/phpmyadmin>

<http://localhost/joomla>

In database configuration:-

1] mysql

2]localhost

3]joomla_user

4]password:- your_password (type as it is)

Refer this website:-

<https://hostadvice.com/how-to/website-builders/joomla/how-to-install-joomla-on-an-ubuntu/>

Configuration of Drupal

All the step is same only the database creation syntax is different

Follow this website

<https://www.rosehosting.com/blog/how-to-install-drupal-on-ubuntu-22-04/#Step-5-Create-Drupal-Database-and-User>

```
CREATE DATABASE drupal_db;  
CREATE USER 'drupal_user'@'localhost' IDENTIFIED BY 'your_password';  
GRANT ALL PRIVILEGES ON drupal_db.* TO 'drupal_user'@'localhost';  
FLUSH PRIVILEGES;  
EXIT;
```

Step5:-Install joomla from website

<https://downloads.joomla.org/>(refer drupal website)

```
cd ./Downloads
```

```
sudo apt-get -y install unzip
```

```
sudo mv drupal_* /opt/lampp/htdocs/drupal
```

```
sudo chown -R daemon:daemon /opt/lampp/htdocs/drupal
```

Vist:-

<http://localhost/phpmyadmin>

<http://localhost/drupal>