

# Steps to Install WordPress

WordPress is one of the most popular CMS Platform for building websites and blogs.

## Prerequisites:

- A web server (Apache, NGINX)
- PHP
- MySQL or Maria database server
- Access to a hosting environment (XAMPP/WAMP)

### Step1: Download WordPress

- Visit the official WordPress website
- Download the latest version
- Extract the downloaded zip file

### Step2: Prepare the Web Server

- Start the Apache and MySQL services on local server XAMPP

### Step3: Create a MySQL Database

- Create a new database for WordPress and note the database name, username, password.

### Step4: Upload WordPress Files

- Upload the extracted WordPress files to htdocs for XAMPP

### Step5: Configuration

- Open your browser and visit <http://localhost/wordpress> (for local installation) or domain name if on live server
- WordPress will prompt you to choose a language
- Click on “Let’s go!” to configure the database connection
- Enter the database details (database name, username, password, and database host )
- WordPress will check the database connection and if successful, continue

#### Step6: Set Up WordPress

- Set your title, username, and email address
- Click “Install WordPress”
- Once the installation is complete, you can log in to the WordPress admin panel by visiting <http://localhost/wordpress/wp-admin> or <http://yourdomain.com/wp-admin>

## Steps to Install Joomla

Joomla is also one of the popular CMS. It is more complex than WordPress but offers greater flexibility.

### Prerequisites:

- A web server (Apache, NGINX)
- PHP
- MySQL or Maria database server
- Access to a hosting environment (XAMPP/WAMP)

#### Step1: Download Joomla

- Visit the official Joomla website
- Download the latest version
- Extract the downloaded zip file

#### Step2: Prepare the Web Server

- Start the Apache and MySQL services on local server XAMPP
- Ensure your hosting account supports PHP and MySQL

#### Step3: Create a MySQL Database

- Create a new database for Joomla and note the database name, username, password.

#### Step4: Upload Joomla Files

- Upload the extracted WordPress files to htdocs for XAMPP

#### Step5: Configuration

- Open your browser and visit <http://localhost/joomla> or your domain name
- Joomla's installation wizard will appear
- Select your language and click "Next"

#### Step6: Database Configuration

- Enter the database details (database name, username, password, and database host)
- Joomla will check the database connection and if successful, continue

#### Step7: Set Up Site and Admin

- Set your site name, admin username, password and email address
- Click "Next" to begin Installation

#### Step8: Finalizing Installation

- Once Joomla is installed, you will see a "Congratulations" message
- You can now access the Joomla admin panel by going to <http://localhost/joomla/administrator> or <http://localhostyourdomain.com/administrator>
- Remove the installation folder as instructed by Joomla for security purposes

## Creating a post in WordPress

#### 1.Log in to WordPress Admin Panel:

- Go to <http://localhost/yoursite.com/wp-admin> and log in with your credentials

#### 2.Navigate to Posts:

- On the left-hand menu, click on Posts> Add New

### 3. Enter Post Title

- In the Title field, enter the title of your post

### 4. Write Content:

- In the Content field, use the block editor to add text, images, videos, and other media
- You can create content using blocks such as paragraph, heading, image, list, etc.

### 5. Add Categories and Tags:

- On the right sidebar, find Categories and select or create new categories for the post
- Add tags to help with search optimization

### 6. Set Featured Image:

- Scroll down to the featured Image section and click on Set Featured Image
- Upload an image or select one from the media library

### 7. Publish the Post:

- Once satisfied, click the Publish button to make the post live
- You can also click Save Draft if you want to save it for later editing

## Creating a page in Website

### 1. Log in to WordPress Admin Panel:

- Go to <http://localhost/your-site.com/wp-admin> and log in with your credentials

### 2. Navigate to Pages:

- On the left-hand menu, click Pages > Add New

### 3. Enter the Page Title:

- In the Title field, enter the title of your page

### 4. Add Content:

- In the Content field, use the block editor to add text, images, videos, and other media
- You can create situation using blocks such as paragraph, heading, image, list, etc.

#### 5.Set Featured Image:

- Scroll down to the featured Image section and click on Set Featured Image
- Upload an image or select one from the media library

#### 6.Publish the Page:

- Once satisfied, click the Publish button to make the post live
- You can also click Save Draft if you want to save it for later ending

#### 7.Assign to Menu:

- After publishing the page, you can add it to your website's navigation menu. Go to Appearance > Menus, select the page, and click Add to Menu.

## Creating a post in Joomla

#### 1.Log in to Joomla Admin Panel:

- Go to <http://yoursite.com/administrator> and log in with your credentials

#### 2.Navigate to Articles:

- On the Top menu, go to Content >Articles >Add New Articles

#### 3.Enter Article Title:

- In the title field, enter the title of your article

#### 4.Add Content:

- In the Editor area, add your content using the rich text editor. You can format text, insert images, embed videos, and create links

#### 5. Select Category:

- On the right-hand side, select a Category for the article

#### 6. Add Tags:

- Below the Category, you can add tags to help categorize your content and improve SEO

#### 7. Set Featured Image:

- Scroll down to the Images and Links section and click on Set Featured Image. Upload or select an image for the post

#### 8. Publish the Article:

- Once your article is ready, click the Save and Close button to publish it immediately
- Alternatively, you can click Save if you want to save it as a draft.

## Creating a Page in Joomla

#### 1. Log in to Joomla Admin Panel:

- Go to <http://yoursite.com/administrator> and log in with your credentials

#### 2. Navigate to Menus:

- Go to Menus > Main Menu

#### 3. Add a New Menu Item:

- Click Add New Menu Item to create a new page link

4. Select Menu Item type:

- Choose the type of content for the menu item. Select Single Article for creating a page
- You will be asked to select the article you just created or write a new one

5. Enter Menu Title:

- In the menu title field, enter the title of the page

6. Select an article:

- In the Select Article field, choose the article you want to link to

7. Set Menu Parameters:

- You can also configure advanced settings access levels, layout options.

8. Save the Menu Item:

- Click Save & Close to save the menu item and make it live

