

Joomla Installation and Configuration

- What is Joomla! and what it can do for my website.
- How much Information I need to learn joomla
- Installing Joomla!

Learn to use Joomla!

- **Managing the Website**
- **Managing Users**
- **Managing Content**
- **Managing Articles**
- **Managing Menus**
- **Managing Extension**

What is Joomla!

Joomla! is a Content Management System (or "CMS") which enables easy control and editing of the content and presentation of your website.

With Joomla!, you can do things like:

- Edit the content of every page of your site through a word processor-style interface.
- Add new pages to your site using a point-and-click interface.
- Add images and other media through Web-based uploads.
- Control site elements like navigation menus and page layout.

Joomla Features

Joomla supports

- Caching (for quicker load times)
- RSS feeds
- Printable versions of web pages
- News flashes
- Blogs
- E-commerce
- Language internationalization

Joomla Requirements

Requirements to use Joomla

Apache

PHP

MySQL

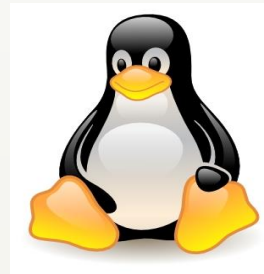
Packages

XAMPP

WAMP

Windows IIS Supported

Joomla! runs on many platforms



Installing Joomla!



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Select Language

English (United States)

→ Next

Main Configuration

Site Name * Research & Development

Enter the name of your Joomla! site.

Description

Enter a description of the overall Web site that is to be used by search engines. Generally, a maximum of 20 words is optimal.

Admin Email * santosh@singsy.com

Enter an email address. This will be the email address of the Web site Super Administrator.

Admin Username * admin

You may change the default username **admin**.

Admin Password *

Set the password for your Super Administrator account and confirm it in the field below.

Confirm Admin Password *

.....

Site Offline

No Yes

Set the site frontend offline when installation is completed. The site can be set online later on through the Global Configuration.



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Database Configuration

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Database Type * MySQLi

This is probably "MySQLi"

Host Name * localhost

This is usually "localhost"

Username * root

Either something as "root" or a username given by the host

Password *

For site security using a password for the database account is mandatory

Database Name * research

Some hosts allow only a certain DB name per site. Use table prefix in this case for distinct Joomla! sites.

Table Prefix * i4fdv_

Choose a table prefix or use the **randomly generated**. Ideally, three or four characters long, contain only alphanumeric characters, and **MUST** end in an underscore. **Make sure that the prefix chosen is not used by other tables.**

Old Database Process * Backup Remove

Any existing backup tables from former Joomla! installations will be replaced



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FTP Configuration

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Enable FTP Layer *

No

Yes

FTP Username

Warning! It is recommended to leave this blank and enter your FTP username each time you transfer files.

FTP Password

Warning! It is recommended to leave this blank and enter your FTP password each time you transfer files.

✓ Verify FTP Settings

FTP Host

127.0.0.1

📁 Autofind FTP Path

FTP Port

21

Save FTP
Password *

No

Yes



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Finalisation

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Install Sample Data

- ☒ None
☐ Blog English (GB) Sample Data
☐ Brochure English (GB) Sample Data
☐ Default English (GB) Sample Data
☐ Learn Joomla English (GB) Sample Data
☐ Test English (GB) Sample Data

Installing sample data is strongly recommended for beginners.
This will install sample content that is included in the Joomla! installation package.

Overview

Email Configuration

No Yes

Send configuration settings to `santosh@singsy.com` by email after installation.

Main Configuration

Site Name	Research & Development
Site Offline	No
Admin Email	santosh@singsy.com
Admin Username	admin
Admin Password	***

Database Configuration

Database Type	mysql
Host Name	localhost
Username	root
Password	***
Database Name	research
Table Prefix	j1frkx

Congratulations! Joomla! is now installed.

PLEASE REMEMBER TO COMPLETELY REMOVE THE INSTALLATION FOLDER.

You will not be able to proceed beyond this point until the installation directory has been removed. This is a security feature of Joomla!.

[Remove installation folder](#)

 Site

 Administrator

Administration Login Details

Email

Username

Joomla! in your own language?

Before removing the installation folder you can install extra languages. If you want to add extra languages to your Joomla! application click the following button.

[→ Extra steps: Install languages](#)

Note: you will need Internet access to allow Joomla! download and install the new languages.

Some server configuration won't allow Joomla! to install the languages. If this is your case, don't worry, you will be able to install them later using the Joomla! administrator.

Notice

Your configuration file or directory is not writable or there was a problem creating the configuration file. You will have to upload the following code by hand. Click in the text area to highlight all of the code and then paste into a new text file. Name this file 'configuration.php' and upload it to your site root folder.

```
<?php
class JConfig {
    public $offline = '0';
    public $offline_message = 'This site is down for maintenance.<br /> Please check back again soon.';
    public $display_offline_message = '1';
    public $offline_image = '';
    public $sitename = 'Research & Development';
    public $editor = 'tinymce';
    public $captcha = '0';
    public $list_limit = '20';
```

User Section

Research & Development


Home


 Home

Main Menu

[Home](#)

Login Form





☐ Remember Me

[Create an account >](#)

[Forgot your username?](#)

[Forgot your password?](#)

Administrator Section



The image shows the Joomla! Administrator login interface. It features the Joomla! logo at the top, followed by three input fields: 'User Name', 'Password', and 'Language - Default'. Each field has a small icon to its left and a help icon to its right. Below these fields is a blue 'Log in' button with a lock icon.

 Joomla!®





Control Panel

SUBMENU

[Dashboard](#)

SYSTEM

[Global Configuration](#)[System Information](#)[Clear Cache](#)[Global Check-in](#)[Install Extensions](#)

LOGGED-IN USERS

[Super User](#) Administration

📅 2013-10-27

POPULAR ARTICLES

No Matching Results

RECENTLY ADDED ARTICLES

No Matching Results

QUICK ICONS

[📄 Add New Article](#)[✎ Article Manager](#)[📁 Category Manager](#)[🖼 Media Manager](#)[☰ Menu Manager](#)[👤 User Manager](#)[📦 Module Manager](#)[⚙ Extension Manager](#)[🗣 Language Manager](#)[⚙ Global Configuration](#)[👁 Template Manager](#)[👤 Edit Profile](#)[📄 Unknown Joomla!...](#)[☆ Unknown extensions...](#)