

Unit 10: Building Websites using Joomla

By: Asst.Prof. Ms. Leena Divkar

S.V's Sridora Caculo College of Commerce & Management Studies, Mapusa Goa

Installing Joomla

Joomla installation components:

- Install XAMPP
 - MySQL
 - Apache
 - PHP
- Joomla

Step 1: Installation of XAMPP

- Go to: <https://www.apachefriends.org/download.html>
- click on download

XAMPP for **Windows** 7.4.28, 8.0.17 & 8.1.4

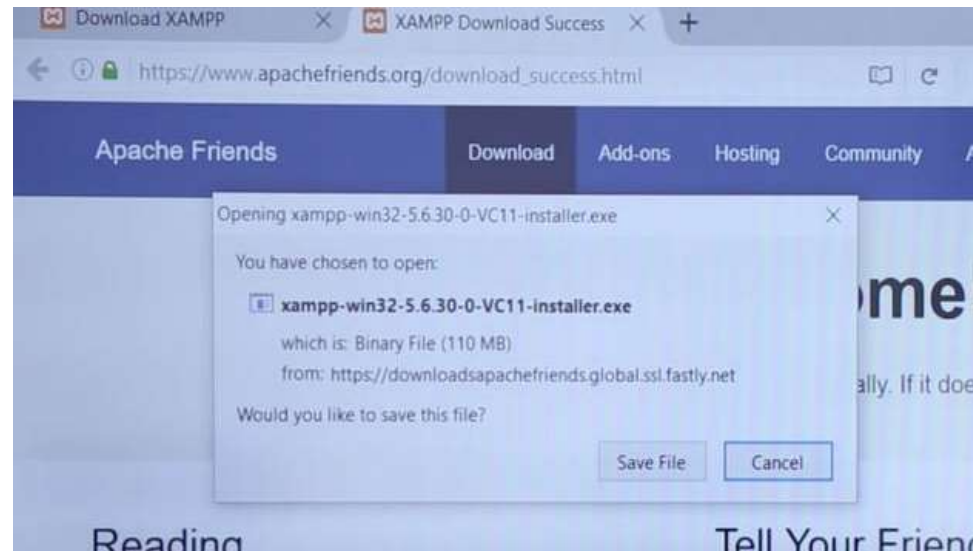
Version		Checksum			Size
7.4.28 / PHP 7.4.28	What's Included?	md5	sha1	Download (64 bit)	159 Mb
8.0.17 / PHP 8.0.17	What's Included?	md5	sha1	Download (64 bit)	160 Mb
8.1.4 / PHP 8.1.4	What's Included?	md5	sha1	Download (64 bit)	164 Mb

[Requirements](#) [Add-ons](#) [More Downloads »](#)

Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms [here](#).

Step 1: Installation of XAMPP

- Follow the steps and install XAMPP
- Go to browser & type localhost/phpMyAdmin
- Create a database



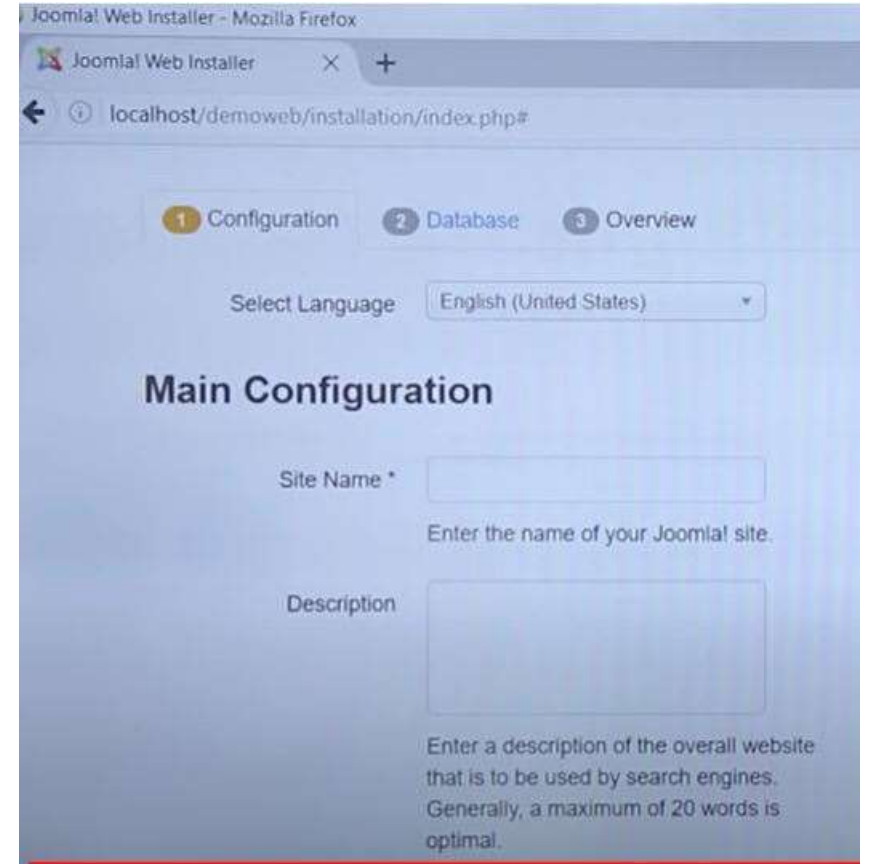
Step 2: Installation of Joomla

- Go to: <https://downloads.joomla.org/>
- Click on



Step 2: Installation of Joomla

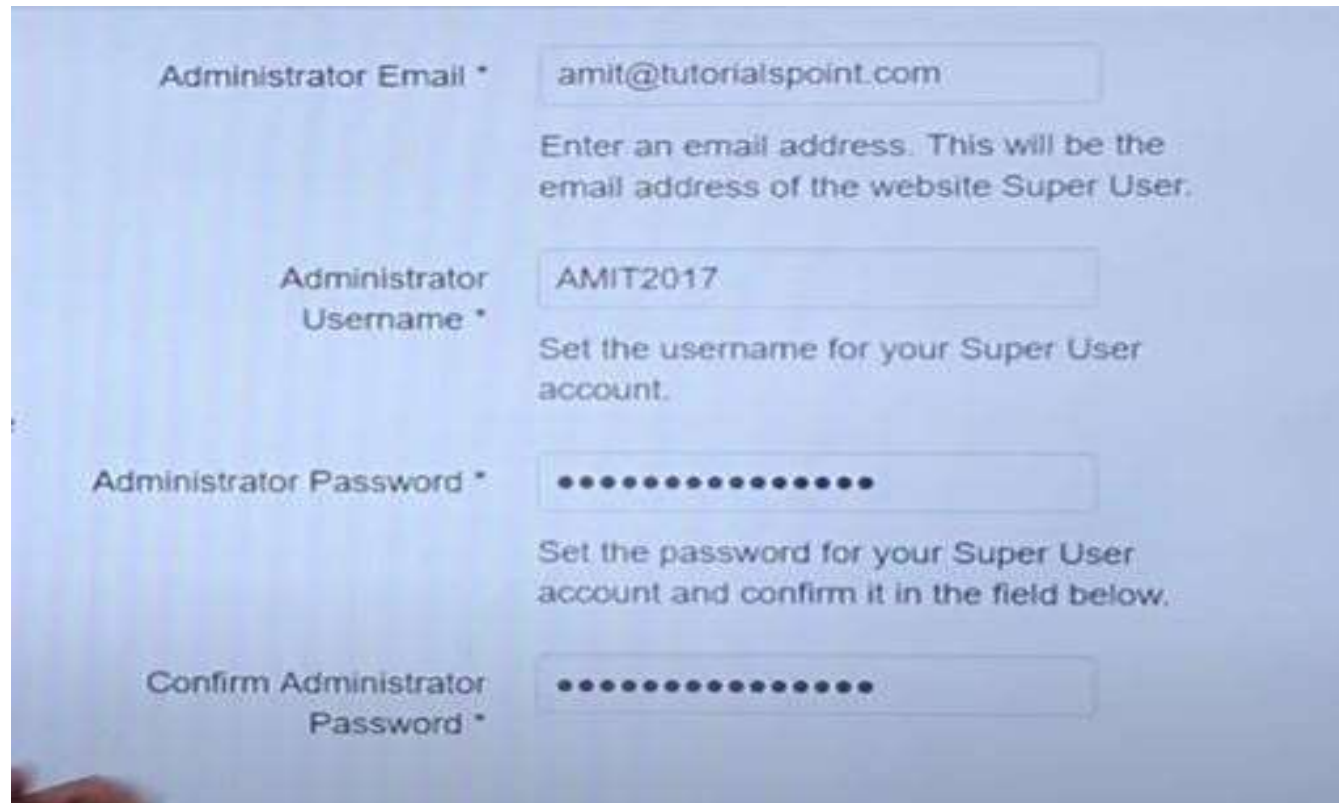
- Copy Joomla folder in xampp→htdocs→new_folder
- Extract Joomla File
- Go to the browser & type: localhost/new_folder
- Add all the details in the configuration section like:
select language, site name, add description, site
offline→NO



The screenshot shows the Joomla! Web Installer interface in a Mozilla Firefox browser. The address bar displays 'localhost/demoweb/installation/index.php#'. The page has three tabs: '1 Configuration' (active), '2 Database', and '3 Overview'. Below the tabs, there is a 'Select Language' dropdown menu set to 'English (United States)'. The main section is titled 'Main Configuration' and contains two input fields: 'Site Name *' with a placeholder 'Enter the name of your Joomla! site.' and 'Description' with a placeholder 'Enter a description of the overall website that is to be used by search engines. Generally, a maximum of 20 words is optimal.'

Step 2: Installation of Joomla

- Add administrator email, username, password → Click on Next

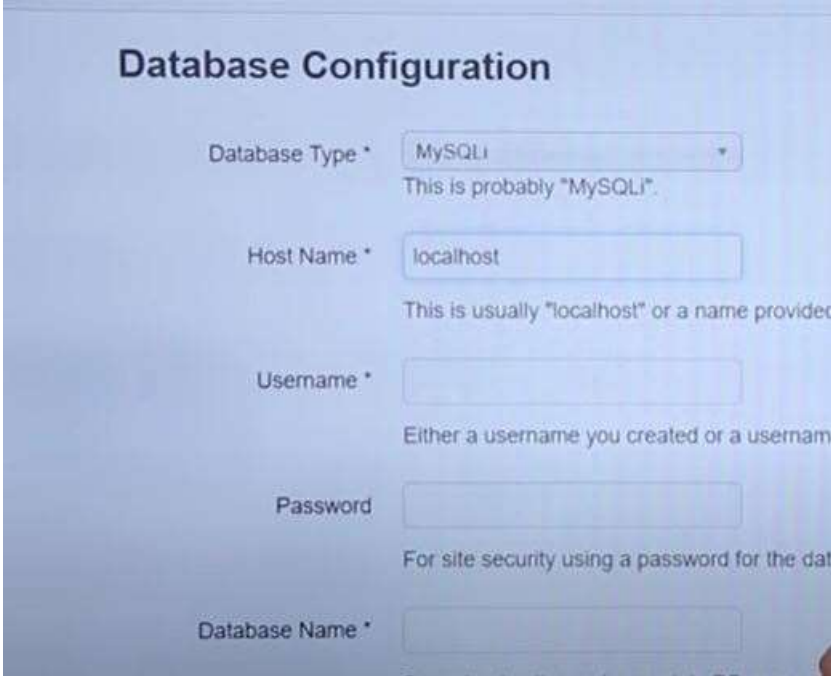


The screenshot shows the Joomla! installation interface for Step 2: Administrator Details. It contains four input fields with labels and instructions:

- Administrator Email ***: The input field contains "amit@tutorialspoint.com". Below it, the instruction reads: "Enter an email address. This will be the email address of the website Super User."
- Administrator Username ***: The input field contains "AMIT2017". Below it, the instruction reads: "Set the username for your Super User account."
- Administrator Password ***: The input field is filled with 15 dots. Below it, the instruction reads: "Set the password for your Super User account and confirm it in the field below."
- Confirm Administrator Password ***: The input field is also filled with 15 dots.

Step 2: Installation of Joomla

- ▶ In database configuration, select:
 - ▶ database type → MySQLi
 - ▶ Hostname → localhost
 - ▶ Username → root
 - ▶ Password → keep blank
 - ▶ Backup → next

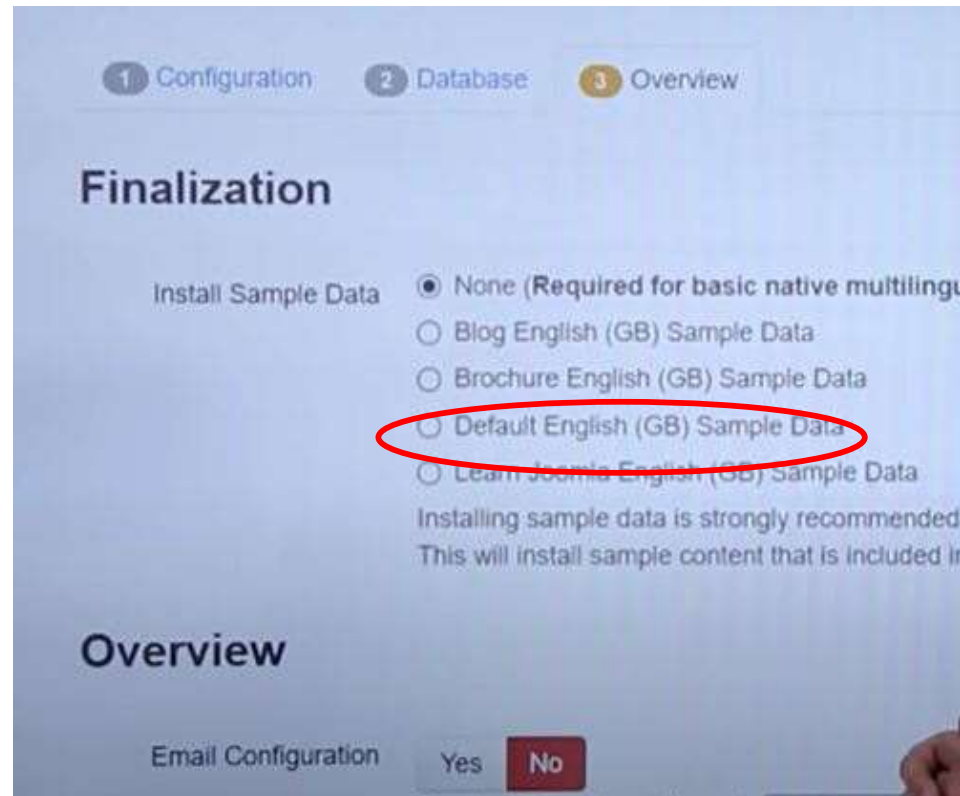


The screenshot shows the 'Database Configuration' screen in Joomla!. It contains the following fields and instructions:

- Database Type ***: A dropdown menu with 'MySQLi' selected. Below it, a note says 'This is probably "MySQLi".'
- Host Name ***: A text input field containing 'localhost'. Below it, a note says 'This is usually "localhost" or a name provided by your host.'
- Username ***: An empty text input field. Below it, a note says 'Either a username you created or a username provided by your host.'
- Password**: An empty text input field. Below it, a note says 'For site security using a password for the database is recommended.'
- Database Name ***: An empty text input field.

Step 2: Installation of Joomla

- In the overview section: Sample data → select as Default English and click on Install



- After that remove installation folder

Joomla Website First Page

- ▶ Go to browser & type: localhost/new_folder

References:

- ▶ <https://youtu.be/08s1vfU-lmc>