

# Install Joomla on Local Server

**Talk to a Teacher**

**<http://spoken-tutorial.org>**

**National Mission on Education through ICT**

**<http://www.sakshat.ac.in>**

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# Learning Objectives

**In this tutorial, we will learn to**



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In this tutorial, we will learn to

- **Obtain Joomla**



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- ▶ Create database



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In this tutorial, we will learn to

- ▶ Obtain Joomla
- ▶ Create database
- ▶ Permissions
- ▶ **Install Joomla**



# System Prerequisites

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- ▶ Apache2.x+ or IIS7+
- ▶ MySQL 5.0.4+ (6+ currently not supported)
- ▶ **PHP 5.2.4+**



# Web Server Distribution

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- ▶ **Web server distribution like XAMPP, WAMPP or LAMPP give all applications bundled in one**
- ▶ **To install the web server, check the relevant tutorial in PHP & MySQL series, on <http://spoken-tutorial.org>**



# Versions and OS

**For this tutorial, we will be using:**



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# Versions and OS

**For this tutorial, we will be using:**

- 1. Ubuntu Linux 14.04**
- 2. Joomla 3.4.1**
- 3. Apache, MySQL and PHP  
obtained through XAMPP 5.5.19**





# Creating Database

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1. Before installation, we need to create a database for Joomla
2. We will do this in phpmyadmin, which is the GUI for MySQL
3. It comes with XAMPP installation



# Rules and Naming Conventions

- 1. You can have different names for database and user**



# Rules and Naming Conventions

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2. For this, create the database first and then the user



# Rules and Naming Conventions

1. You can have different names for database and user
2. For this, create the database first and then the user
3. Username should not have spaces in between



# Prerequisites completed

- ▶ We are now ready to install Joomla



# Prerequisites completed

- ▶ We are now ready to install Joomla
- ▶ **XAMPP** running, database ready





# Prerequisites completed

- ▶ We are now ready to install Joomla
- ▶ XAMPP running, database ready
- ▶ Extracted Joomla into the required folder



# Summary

**In this tutorial we learnt to**

- 1. Obtain Joomla from Joomla website**
- 2. Create Database in phpmyadmin**
- 3. Install Joomla on local server**



# Assignment

- ▶ **Do a clean installation with sample data**
- ▶ **Uninstall Joomla**
- ▶ **Do a clean installation without sample data**
- ▶ **Compare the difference between the 2 installations**



# About the Spoken Tutorial Project

- ▶ Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ It summarises the Spoken Tutorial project



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- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# Spoken Tutorial Workshops

## The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



# Acknowledgements

- ▶ Spoken Tutorial Project is a part of the Talk to a Teacher project
- ▶ It is supported by the National Mission on Education through ICT, MHRD, Government of India
- ▶ More information on this Mission is available at

<http://spoken-tutorial.org/NMEICT-Intro>

