

# XAMPP Installation on Linux OS

**Talk to a Teacher**  
**National Mission on Education through ICT**  
<http://spoken-tutorial.org>

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# Learning Objectives



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# Learning Objectives

- Install **XAMPP** on Linux



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# Learning Objectives

- ▶ Install **XAMPP** on Linux
- ▶ Create and run a **PHP** file



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# System Requirement



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# System Requirement

- ▶ **Ubuntu Linux 14.04**



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# System Requirement

- ▶ **Ubuntu Linux 14.04**
- ▶ **Firefox Browser**



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# System Requirement

- ▶ **Ubuntu Linux 14.04**
- ▶ **Firefox Browser**
- ▶ **Gedit Text editor**



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# Prerequisite



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# Prerequisite

- ▶ **Working Internet connection**



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# Prerequisite

- ▶ **Working Internet connection**
- ▶ **Admin access to your computer**



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# Prerequisite

- ▶ **Working Internet connection**
- ▶ **Admin access to your computer**
- ▶ **Basic knowledge of Linux commands**



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# Prerequisite

- **For relevant tutorials visit our website**



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# Prerequisite

- For relevant tutorials visit our website

<http://spoken-tutorial.org>



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# XAMPP

- ▶ **XAMPP** is a Free and Open Source web server package



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# XAMPP

**XAMPP** consists of,



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# XAMPP

**XAMPP** consists of,

- ▶ **Apache HTTP Server**



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# XAMPP

**XAMPP** consists of,

- ▶ Apache HTTP Server
- ▶ MySQL database



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# XAMPP

**XAMPP** consists of,

- ▶ Apache HTTP Server
- ▶ MySQL database
- ▶ Interpreters for scripts written in PHP and Perl



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# XAMPP

- It is easy to install



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# XAMPP

- ▶ It is easy to install
- ▶ Available for GNU/Linux OS, Mac OSX, Windows OS and Solaris



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# Apache's root directory



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# Apache's root directory

- ▶ **/opt/lampp/htdocs** or



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# Apache's root directory

- ▶ **/opt/lampp/htdocs** or
- ▶ **/var/www**



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# Summary

- ▶ How to install, start and stop **XAMPP** services
- ▶ How to create and run a **PHP** file



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# About the Spoken Tutorial Project

- ▶ The video available at,  
[http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- ▶ Summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



# About the Spoken Tutorial Project

- ▶ We conduct workshops using spoken tutorials
- ▶ We also give certificates to those who pass an online test
- ▶ For more details write to [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)



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# Acknowledgement

- ▶ Spoken Tutorial Project is a part of Talk to a Teacher Project
- ▶ Supported by the National Mission on Education through ICT, MHRD, Government of India
- ▶ More information:

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



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