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## Instructions for XAMPP Installation

XAMPP is an easy to install Apache distribution containing MySQL, PHP and Perl. XAMPP is really very easy to install and to use - just download, extract and start.

XAMPP is available for the following OS:

XAMPP for Linux

XAMPP for Windows

XAMPP for Mac OSX

XAMPP for Solaris

**XAMPP for Linux**

In the past this software was called LAMPP but to avoid misconceptions it was renamed XAMPP for Linux.

### Installation in 6 Steps-

#### 1. Locate this file"

Locate `xampp-linux-1.7.4.tar.gz` inside the CD or the folder in your system.

#### 2. Installation:

Simply type in the following commands: Go to a Linux shell and login as the system administrator root:

```
su
```

Extract the downloaded archive file to /opt:

```
tar xvfz xampp-linux-1.7.4.tar.gz  
-C /opt
```

XAMPP is now installed below the /opt/lampp directory.

#### 3. Start:

To start XAMPP simply call this command:  
`/opt/lampp/lampp start`

If you get any error messages please take a look at the Linux FAQ.

#### 4. Test:

To check that everything really works, just type in the following URL in your web browser:

`http://localhost`

You will see `http://localhost/xampp` in your web browser URL. This shows that the Apache server is running.

#### 5. Create a directory called `phpacademy` inside the `/opt/lampp/htdocs` folder using the command

```
sudo mkdir -p /opt/lampp/htdocs/phpacademy
```

#### 6. Change the access permission of the directory `phpacademy` in order to run the php files. To do so, type the command

```
sudo chmod 777 -R /opt/lampp/htdocs/phpacademy
```

### Final Check-

#### 1. All example code files that you create while learning should be kept in the `phpacademy` folder only.

#### 2. Now go to your browser and type the URL `http://localhost/phpacademy/`

Now you will be able to run your .php files.

For more detailed information, please visit

<http://www.apachefriends.org/en/xampp-linux.html>

For information on how to install XAMPP on other OS, please visit the following URLs-

*XAMPP for Windows*

<http://www.apachefriends.org/en/xampp-windows.html>

*XAMPP for Mac OSX*

<http://www.apachefriends.org/en/xampp-macosx.html>

*XAMPP for Solaris*

<http://www.apachefriends.org/en/xampp-solaris.html>