



1 The procedure to install PHP & MySQL on Ubuntu Linux OS

1. To follow the installation procedure, you need to be connected to the internet.
2. You must have Synaptic Package Manager installed on your machine.
3. If not installed, please install Synaptic Package Manager using Ubuntu Software Center.

1.1 The procedure to install PHP & MySQL

1. On Ubuntu 11.04 and higher,
 - (a) Press the Window key on your keyboard to open Dash Home.
 - (b) Type Synaptic Package Manager.
 - (c) Click on the Synaptic Package Manager option.
2. Enter your password.
3. Click on OK.
4. In the search box type `apache2`.
5. Click on the `apache2` check box and click on **Mark for Installation**.
6. Click on **Mark**.
7. Then clear the search box and type `php5`
8. Click on the `php5` check box and click on **Mark for Installation**.
9. Click on **Mark**.
10. Again clear the search box and type `mysql-server`
11. Click on the `mysql-server` check box and click on **Mark for Installation**.
12. Click on **Mark**.
13. Again clear the search box and type `phpmyadmin`
14. Click on the `phpmyadmin` check box and click on **Mark for Installation**.

15. Click on **Mark**.
16. Finally, click on **Apply**.
17. Again, click **Apply** for installation.
18. The installation will take a few minutes depending on your internet speed.

1.2 The procedure to install PHP & MySQL via Terminal

1. Open the terminal by pressing `Ctrl + Alt + T` keys together.
2. Now in the terminal type `sudo apt-get install apache2 php5 mysql-server phpmyadmin` and press **Enter**.
3. Enter the system password if required.
4. It will display how much has to be downloaded from the internet and how much disk space will be occupied.
5. Type `y` and press **Enter** to confirm this.
6. This will install Apache Server, PHP, MySQL and Phpmyadmin.

2 The procedure to install PHP & MySQL on Windows OS

1. Please download the executable files from the given links
 - a) XAMPP
<http://www.apachefriends.org/en/xampp-windows.html>
 - b) ConTEXT Editor
<http://www.contexteditor.org/downloads/>
2. Download the latest XAMPP & ConTEXT editor Installer based on your system.
3. Please install these files in the above mentioned order.
4. Double-click on the downloaded files and follow all the instructions to install the packages.
5. If you have any problem in installing on Windows OS, kindly mail us at : contact@spoken-tutorial.org