WordPress Installation Manual

9346B

Group 4

Andrada, Jason

Guiab, John Carlo

Patricio, Jan Ronald

Pis-o, Henrod

Viloria,Brendon Bruce

De Vera, Melody Riza

Lonogan, MehanieJiral

Rocafort, Jam Spica

Willy, Kim

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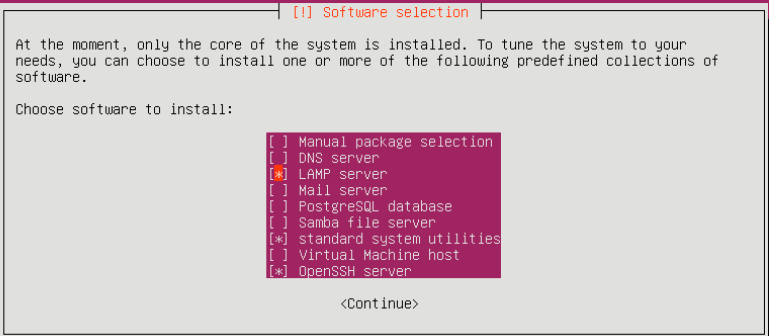
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## 

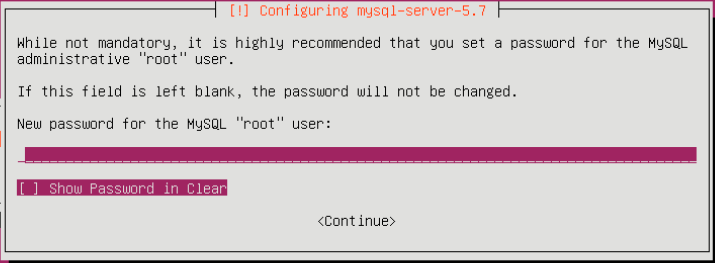
## **LAMP (Linux, Apache, MySQL and PHP):**

## WordPress needed LAMP in order to function correctly, it will use the web server, adatabase and php.

## To install LAMP server while setting up the Ubuntu server, mark the LAMP server as one of the needed software. See image below:



## Then after that set a password for MySQL administrative “root user”.



Create a MySQL Database and User for WordPress

First step is use MySQL to store site and user information. Then we need to create a database for WordPress.

To get started issue the command below:



Now it is in MySQL command then create a database for the WordPress by typing the command below:



Then after creating a database for the WordPress create a user for the database that will manage the site and then grant access to the database that we created. By issuing the command below:



Then the recent changes that we’ve made must be saved by typing the command below:



Now that the database is done. We can now exit out MySQL by typing the command below:



**Install Additional PHP Extensions**

Download and Install PHP extensions for the WordPress by issuing the command below:



Then after that restart the apache by issuing the command below:



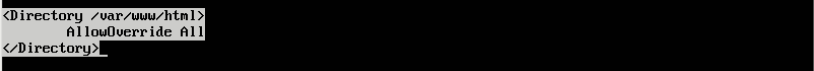
Configure Apache .htaccess Overrides and Rewrites

## **Enable .htaccess Overrides**

Then to enable .htaccess, Open the Configuration file of the primary Apache:



Then add this few lines to the primary apache configuration:



## 

## **Enable mod\_rewrite**

So that we can initialize the WordPress permalink feature type the command below:



Then to implement the changes that we’ve made restart apache:

# 