PHP and MySQL Installation on MAC

Installation Guide

edureka!

Version 1.0

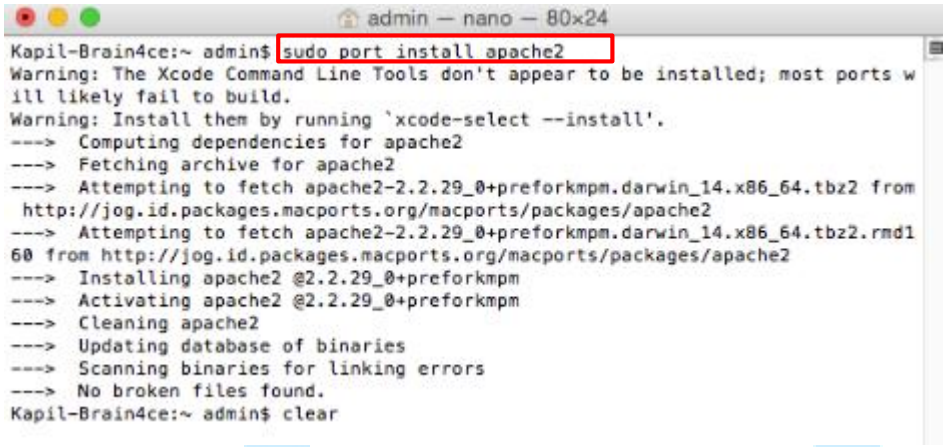
Prerequisites:

→ You must have MACPorts installed on your system

PHP Installation:

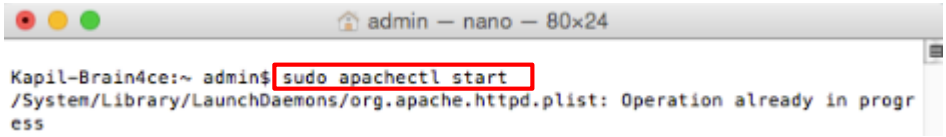
Step 1:

Open your terminal and type the below command to install Apache Server on your system:



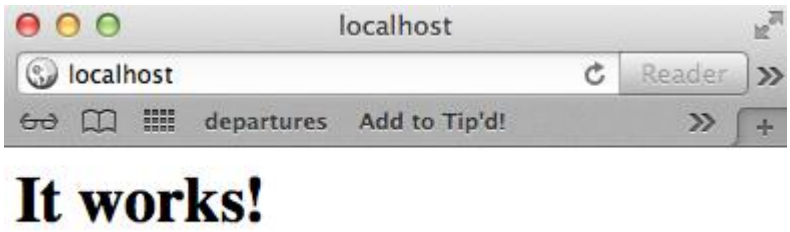
Step 2:

Now start the Apache Server:



Step 3:

Now open your internet browser to check if the Apache Server is running on your system:



Step 4:

Find the Apache Server Version using the following command:

Step 5:

Now let's configure the Apache to run the PHP Program

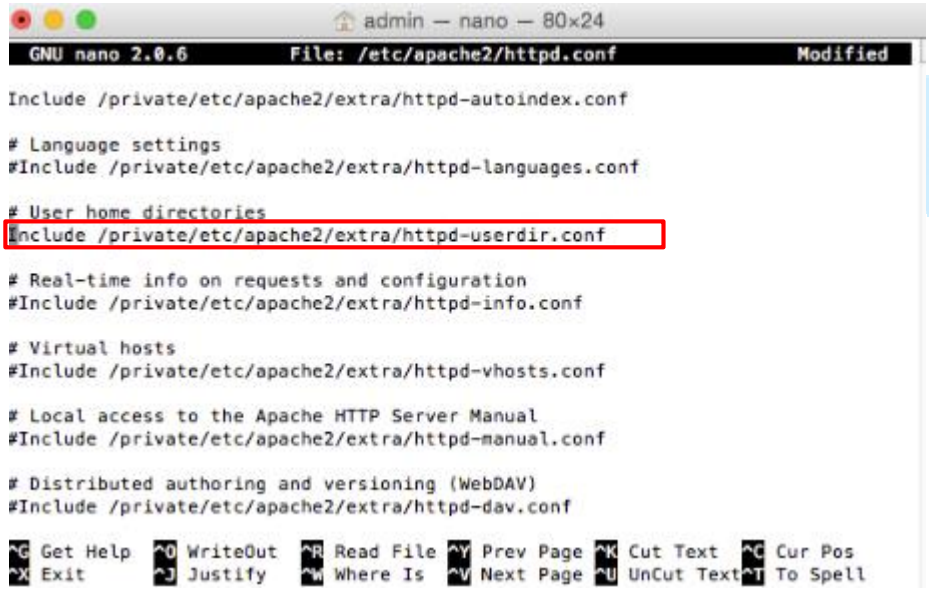
Edit your httpd.conf file to enable php. To do this type the following command in your terminal:

Step 6:

You will find the below text file, where you will have to uncomment(remove # from the beginning of the line) containing "LoadModule php5_module libexec/apache2/libphp5.so" to enable PHP

Step 7:

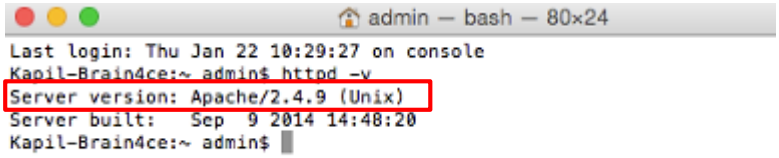
You have to uncomment 2 more lines:



Now save the file by holding "Control+X" and then press Y to confirm

Step 8:

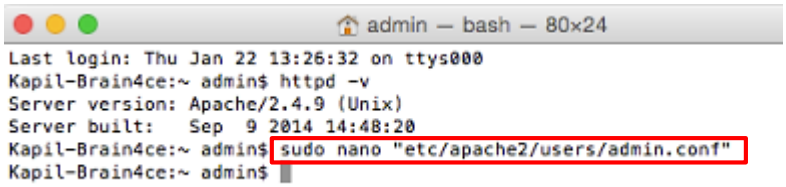
Now check your Apache Version by using the following command:



Now My Apache Version is 2.4.9

Step 9:

Now create a file in the terminal using:



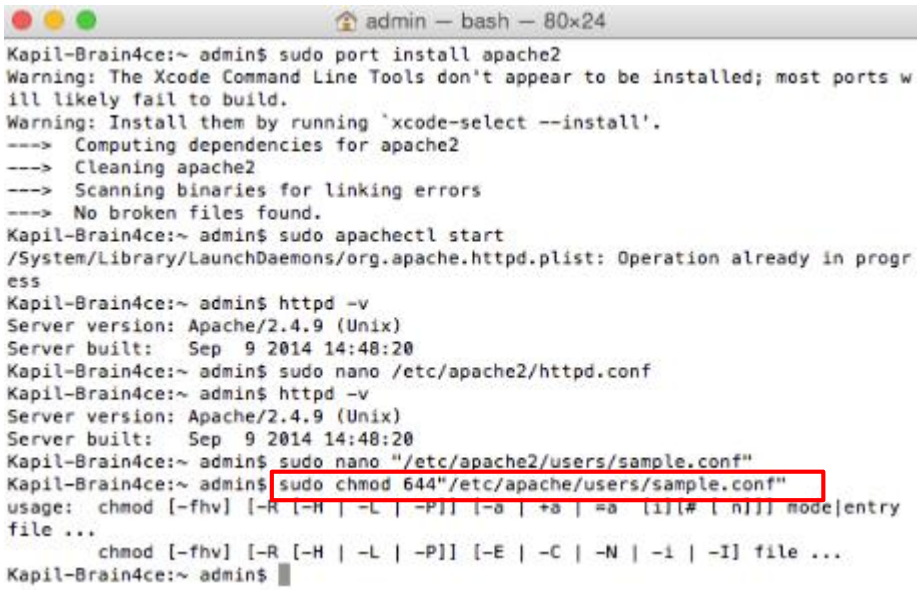
Step 10:

If you are running Apache 2.4.2+, type in the following code:

Now save the file and exit by pressing the "Control+X" and then confirm with the Y key

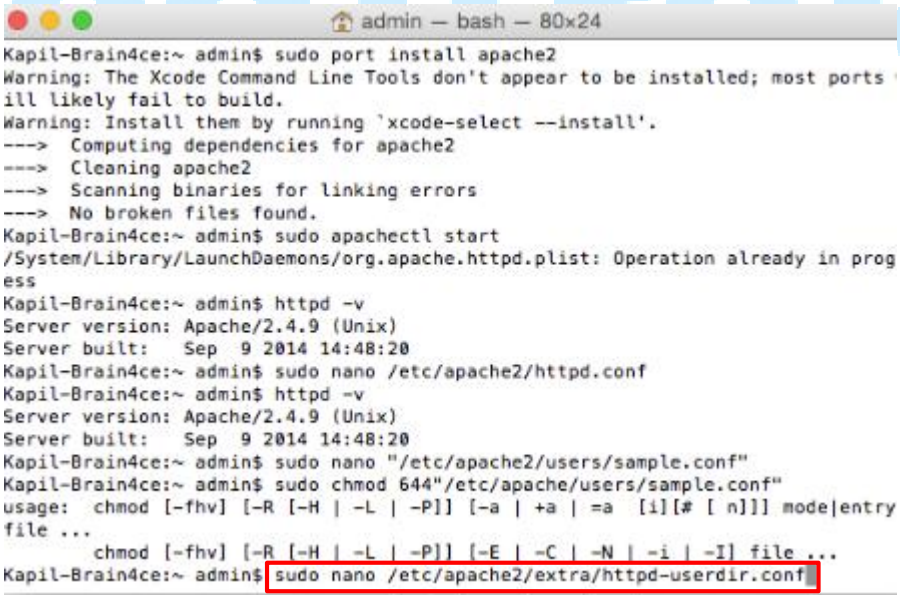
Step 11:

Set the permission of the user configuration file by typing the following command in your terminal



Step 12:

Now make sure the user configuration files are enables using the following command.



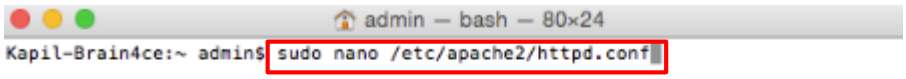
Step 13:

In this file, remove the # symbol in the “Include /private/etc/apache2/users/*.conf” line.

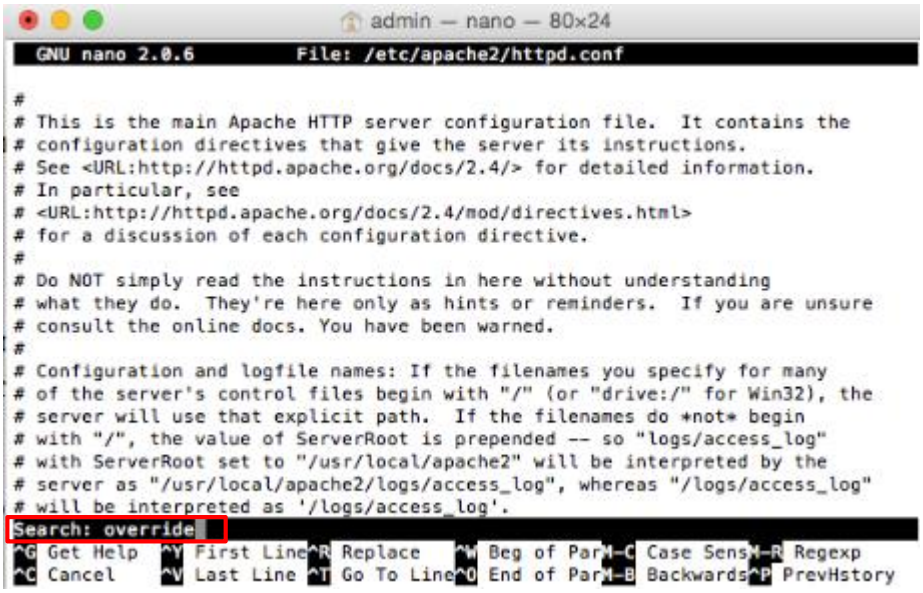
Now save and exit.

Step 14:

Now open the httpd.conf file in your terminal

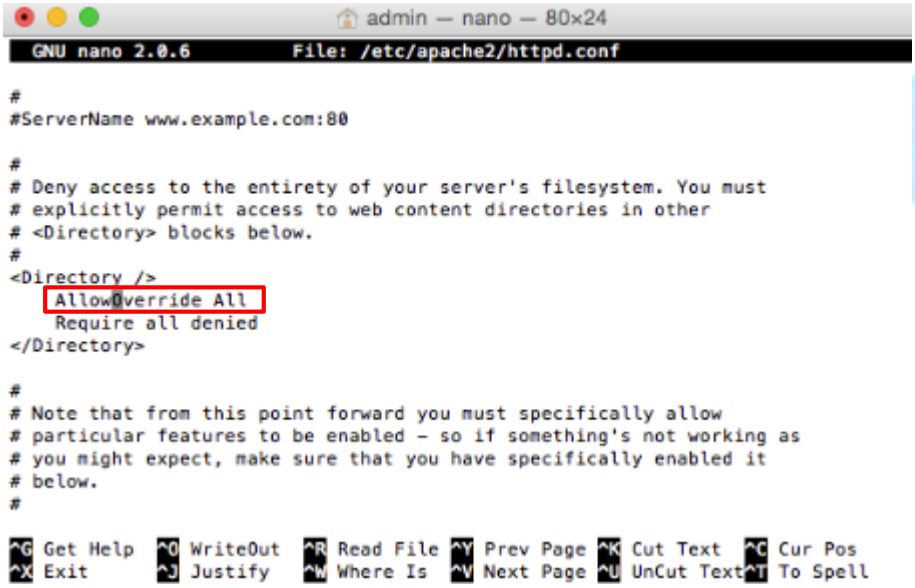


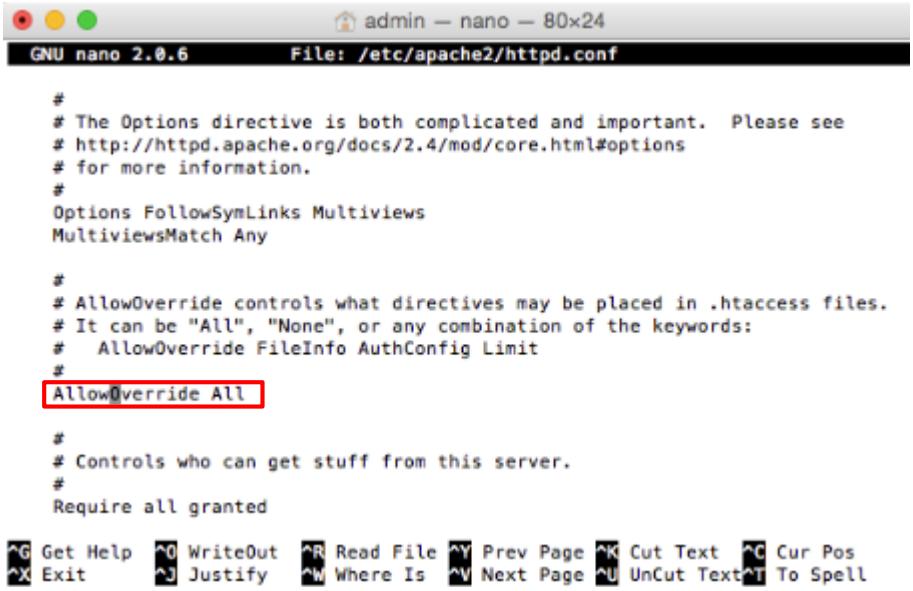
You will get the following file where you will search for the word “override” by pressing “Control+W” and then press “Enter”

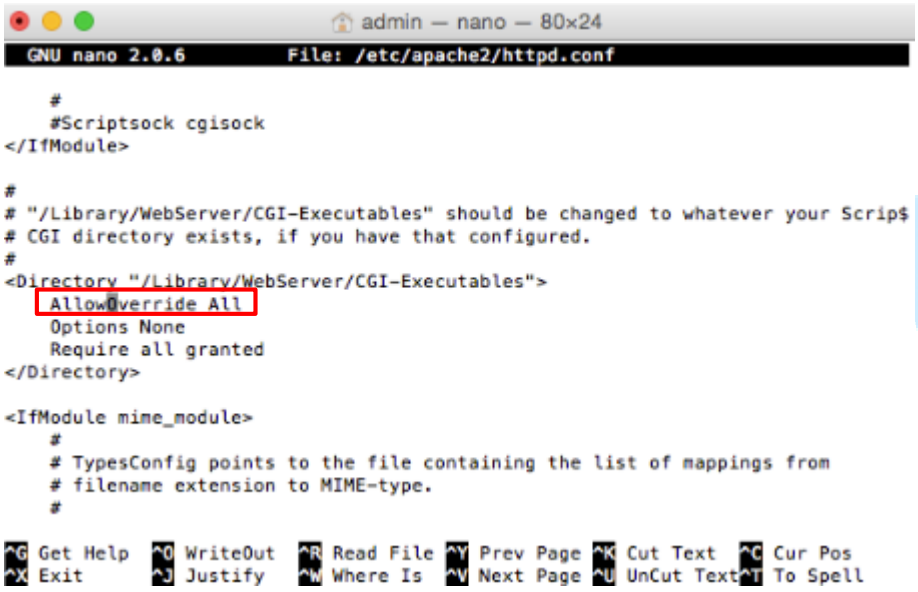


Step 15:

Now change all the "AllowOverride None" occurrences to "AllowOverride All" in the file.

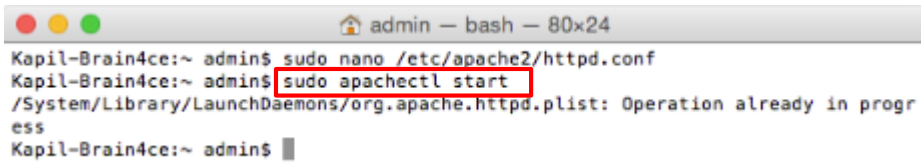



admin — nano — 80×24
GNU nano 2.0.6 File: /etc/apache2/httpd.conf
#
The Options directive is both complicated and important. Please see
http://httpd.apache.org/docs/2.4/mod/core.html#options
for more information.
#
Options FollowSymLinks Multiviews
MultiviewsMatch Any
#
AllowOverride controls what directives may be placed in .htaccess files.
It can be "All", "None", or any combination of the keywords:
AllowOverride FileInfo AuthConfig Limit
#
AllowOverride All
#
Controls who can get stuff from this server.
#
Require all granted
^G Get Help ^O WriteOut ^R Read File ^Y Prev Page ^K Cut Text ^C Cur Pos
^X Exit ^J Justify ^W Where Is ^V Next Page ^U UnCut Text ^T To Spell


admin — nano — 80×24
GNU nano 2.0.6 File: /etc/apache2/httpd.conf
#
#Scriptsock cgisock
</IfModule>
#
"/Library/WebServer/CGI-Executables" should be changed to whatever your Scrip$
CGI directory exists, if you have that configured.
#
<Directory "/Library/WebServer/CGI-Executables">
AllowOverride All
Options None
Require all granted
</Directory>
<IfModule mime_module>
#
TypesConfig points to the file containing the list of mappings from
filename extension to MIME-type.
#
^G Get Help ^O WriteOut ^R Read File ^Y Prev Page ^K Cut Text ^C Cur Pos
^X Exit ^J Justify ^W Where Is ^V Next Page ^U UnCut Text ^T To Spell

Step 16:

Now restart your Apache Server:



Step 17:

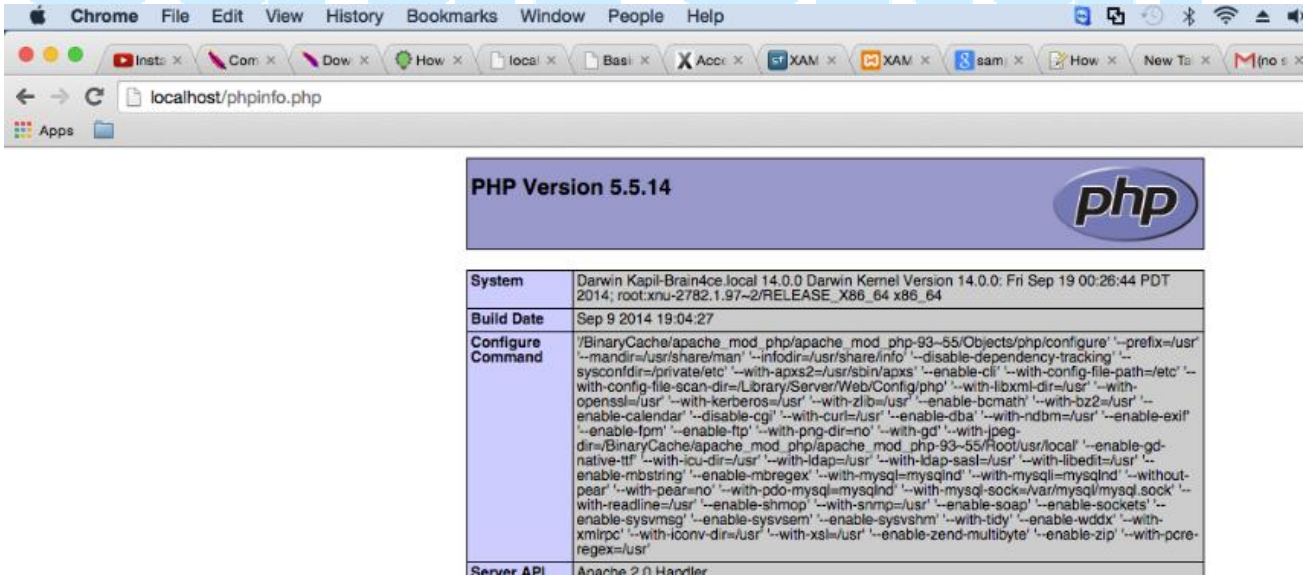
Create a phpinfo.php file in the folder like this:

In the text window that opens, press "I" and type "<?php phpinfo(); ?>"

Now save and exit the text editor using :wq command.

Step 18:

Now open your internet browser and type "localhost/phpinfo.php" and you will find:



Now you can run your PHP scripts on MAC :)