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Integrated Campus

Installation Manual

Revision History:

Version	Primary Author(s)	Description of Version	Reviewed By	Date Completed
1.0	Dishant Patel	First Version of Installation Manual	Vidhan Agarwal	9-04-2013.

Contents:

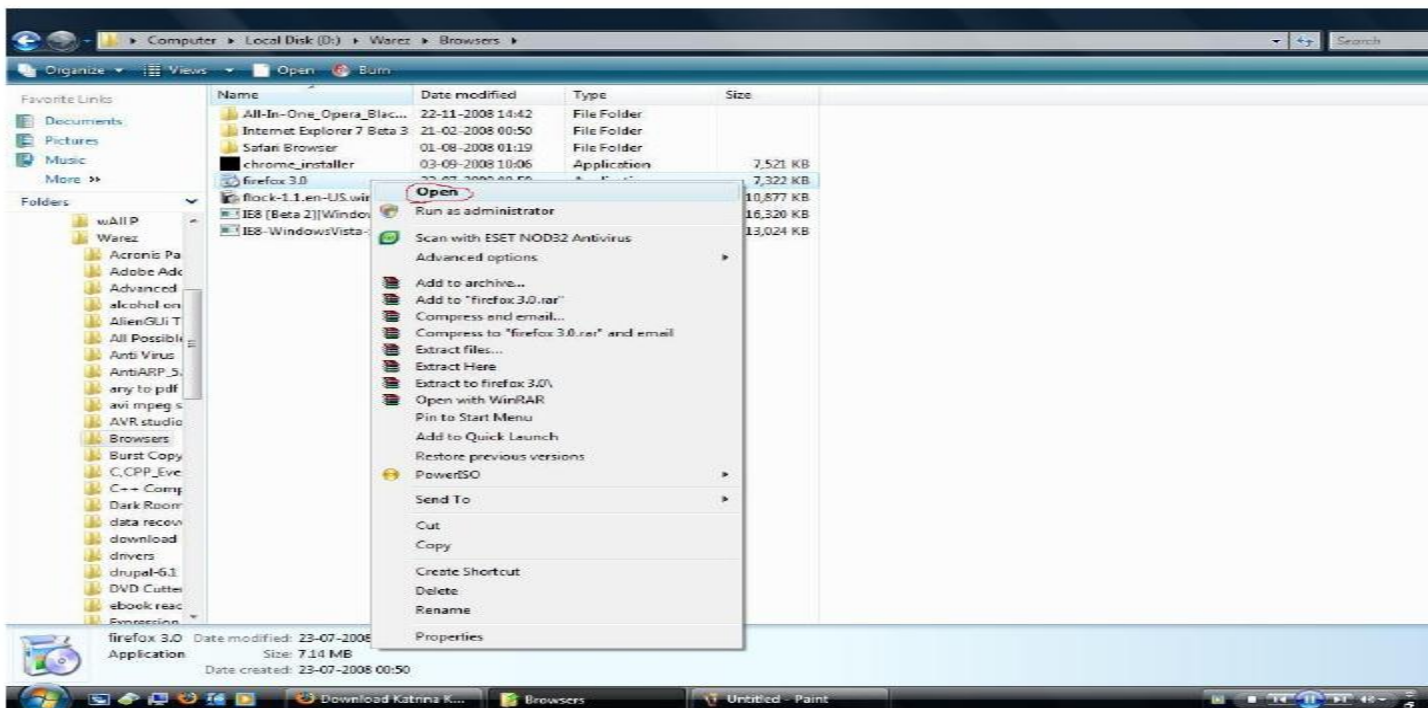Installation of 3rd Party Softwares

1.Introduction:

Installation manual is a technical communication document intended to give assistance to people using a particular system. Installation guide provides the steps to install the software/final working system for the successful deployment of the System. It gives step by step procedure making sure, the system runs perfectly fine. This document will guide you through the process of installing Integrated Campus on the server side for it's successful deployment.
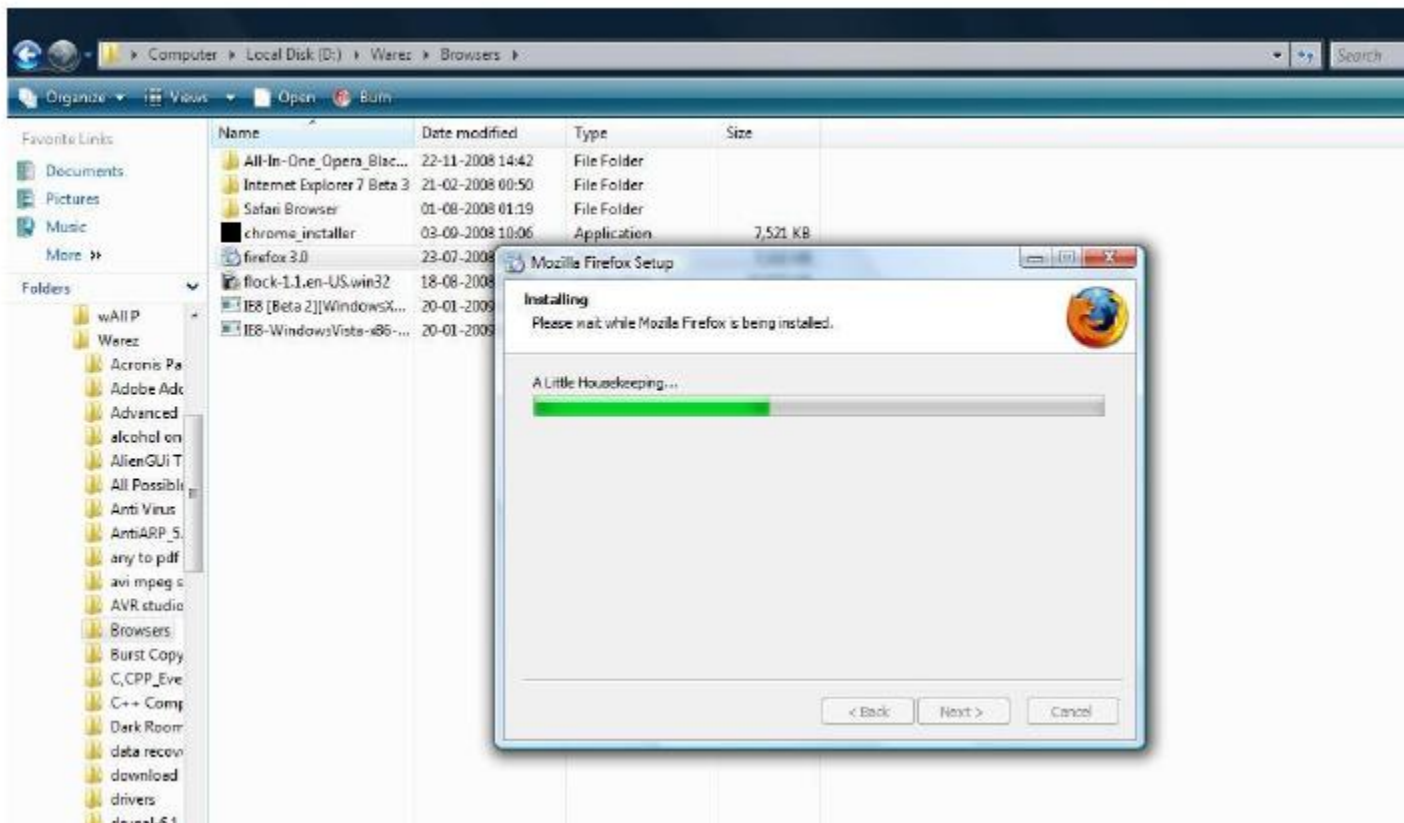
2.Installation Plan

2.1 Installation of Web Browser

We recommend Mozilla Firefox for Download, If you are using some other browser, and want to Install Mozilla Firefox , follow these steps given below else skip these to next part in the series

- It can be downloaded from this webpage : http://www.mozilla.org/en-US/firefox/all/

- Depending on your language and Operating System, you may choose the option and run the Setup.

- Immediately after running the application, it will start extracting installation files into a temporary directory. You need not do anything here. Please do not click cancel unless you wanted to quit the installation process.

- After this, a window pops out asking you permission to continue or cancel. Kindly press "CONTINUE" to continue the process of installation.

- Next, it will show an installation window, like the one shown below. Click "NEXT "to continue the installation process.

- Next is licence agreement. Scroll down to read the license agreement. If you agree with the terms, click on "I accept the terms in the licence agreement". Click "NEXT" to continue.

- Next is selecting setup type. If you are new to this system, please select "STANDARD".

- Keep the box "Use Firefox as my default browser" checked, if you do not want to change it. Click "NEXT" to continue with installation.

- Click "Install", unless you do not want to proceed. Press cancel to quit installation.

- Installation goes as shown in the figure below. You cannot alter the state of installation during this phase.

- Do not uncheck "Launch Firefox now", to launch Firefox. Click Finish to launch Firefox.

- After you are done with installation, and if the installation is successful, you will see Firefox window as shown in the figure above.

- Also,if you have Google Chrome Browser, it will work just fine for the website to run.

2.2 Installation of web server solution stack package software XAMPP or WAMP

Either XAMPP or WAMP is required to run the server side of the software. Installing process for both is following-

2.2.1 XAMPP Installation:-

XAMPP (open source cross-platform web server package) will configure the entire three (apache server, MySQL database, and PHPmyAdmin) on Windows.
You can download the latest version of XAMPP server from following website :

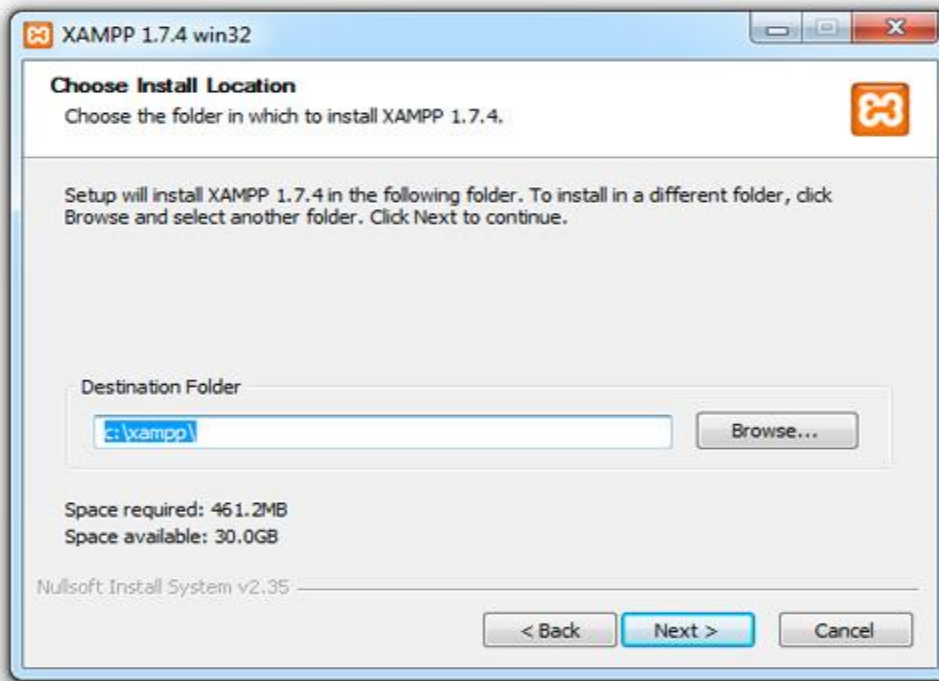www.apachefriends.org/en/xampp-windows.html

XAMPP 1.7.3 includes:-

- Apache 2.4.3
- MySQL 5.5.27
- PHP 5.4.7
- phpMyAdmin 3.5.2.2
- FileZilla FTP Server 0.9.41
- Tomcat 7.0.30 (with mod_proxy_ajp as connector)
- Strawberry Perl 5.16.1.1 Portable
- XAMPP Control Panel 3.1.0 (from hackattack142)
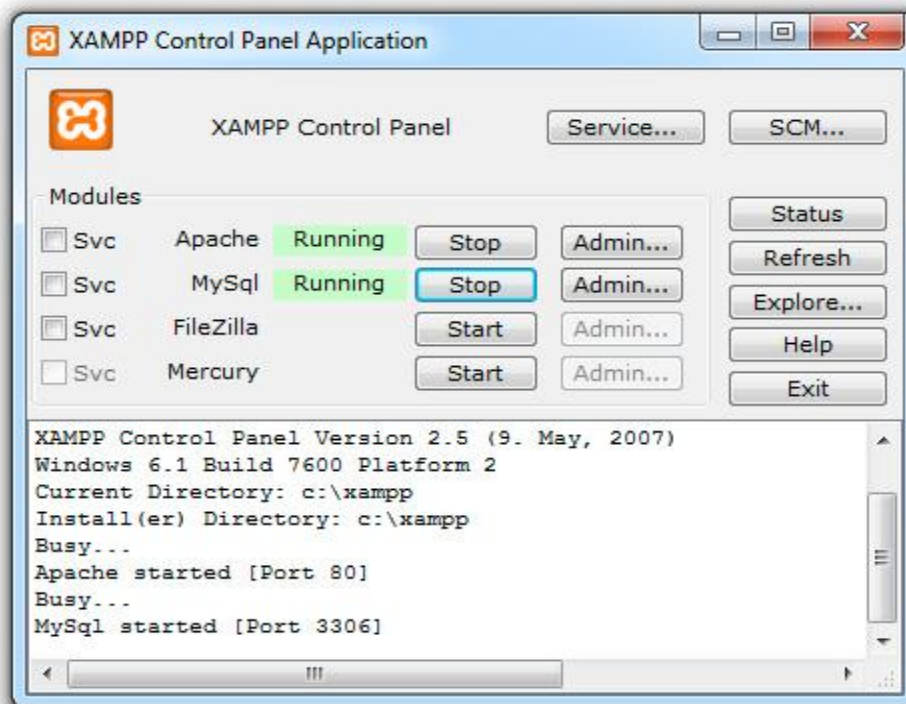
Method A: Installation with the Installer

Using the installer version is the easiest way to install XAMPP.

Now follow the following steps to install:-

- Double click the setup to install the Xampp.

- Click OK button to continue with the installation of Xampp.

- After the installation is complete, you will find XAMPP under Start | Programs | XAMPP. You can use the XAMPP Control Panel to start/stop all server and also install/uninstall services.

- The XAMPP control panel for start/stop Apache, MySQL, FilaZilla & Mercury or install these server as services.

Method B: "Installation" without the Installer

- Unzip the zip archives into the folder of your choice. XAMPP is extracting to the subdirectory "[Ziel]\xampp" below the selected target directory.

- Now start the file *"setup_xampp.bat"*, to adjust the XAMPP configuration to your system.

- If you choose a root directory "C:\" as target, you must not start "setup_xampp.bat".

- Like with the installer version, you can now use the "XAMPP Control Panel" for additional tasks.

2.2.2 WAMP Installation:-

WAMP (Windows Apache MySQL PHP) will configure the entire three apache server, MySQL database, and PHPmyAdmin on Windows.

WAMP includes:

- Apache 2.2.22
- Mysql 5.5.24
- PHP 5.3.13
- XDebug 2.1.2
- XDC 1.5
- PhpMyadmin 3.4.10.1
- SQLBuddy 1.3.3
- webGrind 1.0

- You can download the latest version of WAMP server from the official website of WAMP : http://www.wampserver.com/en/download.php

Installing

- Double click on the downloaded file and just follow the instructions. Everything is automatic. The WampServer package is delivered whith the latest releases of Apache, MySQL and PHP.

- Once WampServer is installed, you can add other releases by downloading them on this website. They will then appear in the WampServer menu and you will be able to switch releases with a simple click.

- Each release of Apache, MySQL and PHP has its own settings and its own files (datas for MySQL).

Using wampserver

- The "www" directory will be automatically created (usually c:\wamp\www)
- Create a subdirectory in "www" and put your PHP files inside.
- Click on the "localhost" link in the WampSever menu or open your internet browser and go to the URL : http://localhost

3. Installation Manual:

Step 1 : Get the source code from the CD, extract the file 'integratedcampus.zip' with Winzip or equivalent decompression software. Extract the folder 'integratedcampus'.

Depending on the server installed in your base machine, proceed to Step 2

Step 2 : If you are having XAMPP server, the folder 'integratedcampus' will go into [drive in which xampp is installed]\xampp\htdocs\

If it is WAMP server, the folder 'integratedcampus' will go into [drive in which wamp is installed]\wamp\www\

Step 3 : After this, uncomment the openssl line in php.ini .

Step 4 : Import the integratedcampus.sql file into the phpmyadmin.

Step 5 : Open the index.php file in the browser you chose and Website is ready to work.