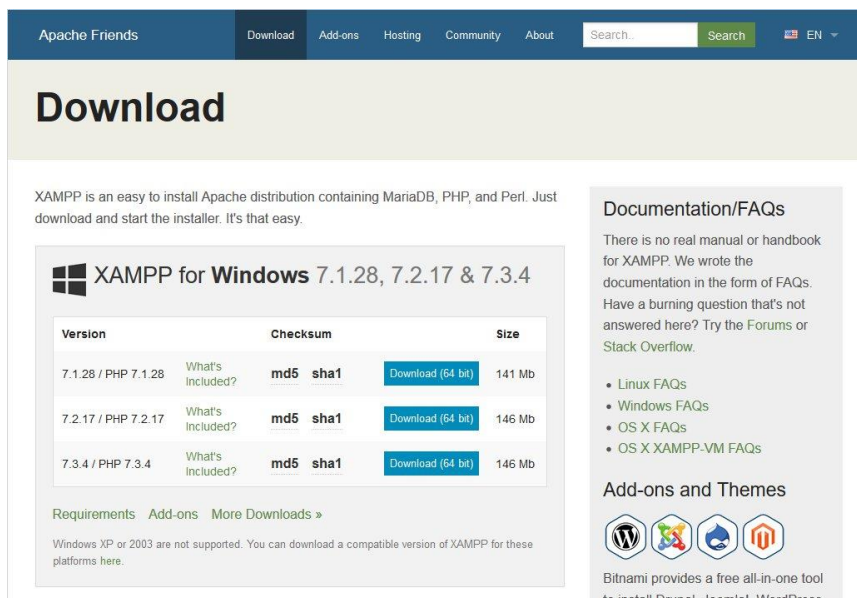# How to Install XAMPP on Windows

As a developer, it is good practice to test your site on the local server before you publish it to the real server. You can create a local server environment on your windows machine, you can use XAMPP. XAMPP stands for X- cross-platform, A- Apache, M- MySQL, P- PHP, P- Perl. It is a completely free and open source solution that gives you an incredible local web server to work on. Installing XAMPP sets you free from learning and remembering commands to run Apache, MySQL, etc. It simply gives you a control panel to manage all the inclusive components.

Step 1: Download and Install XAMPP

To download and install XAMPP, go to apachefriends downloads page, Windows option as shown below.
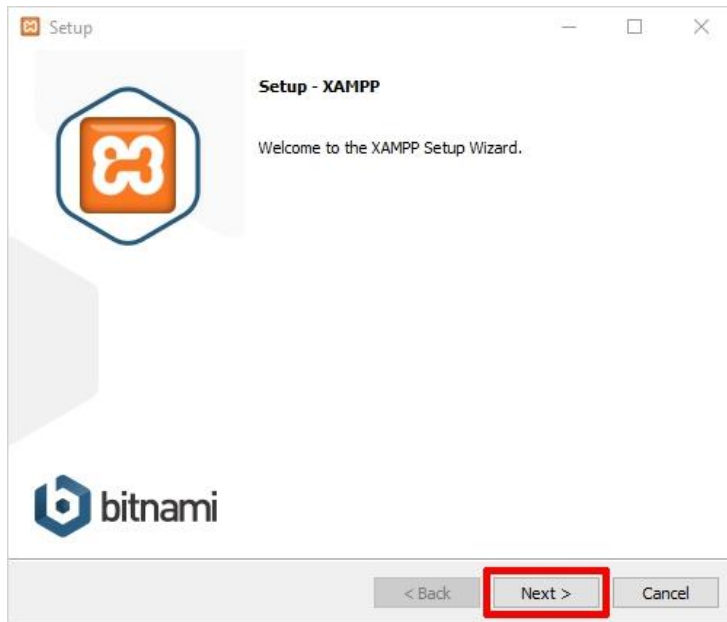

Step 2: Run the Installer to Install XAMPP

1. XAMPP Setup Wizard

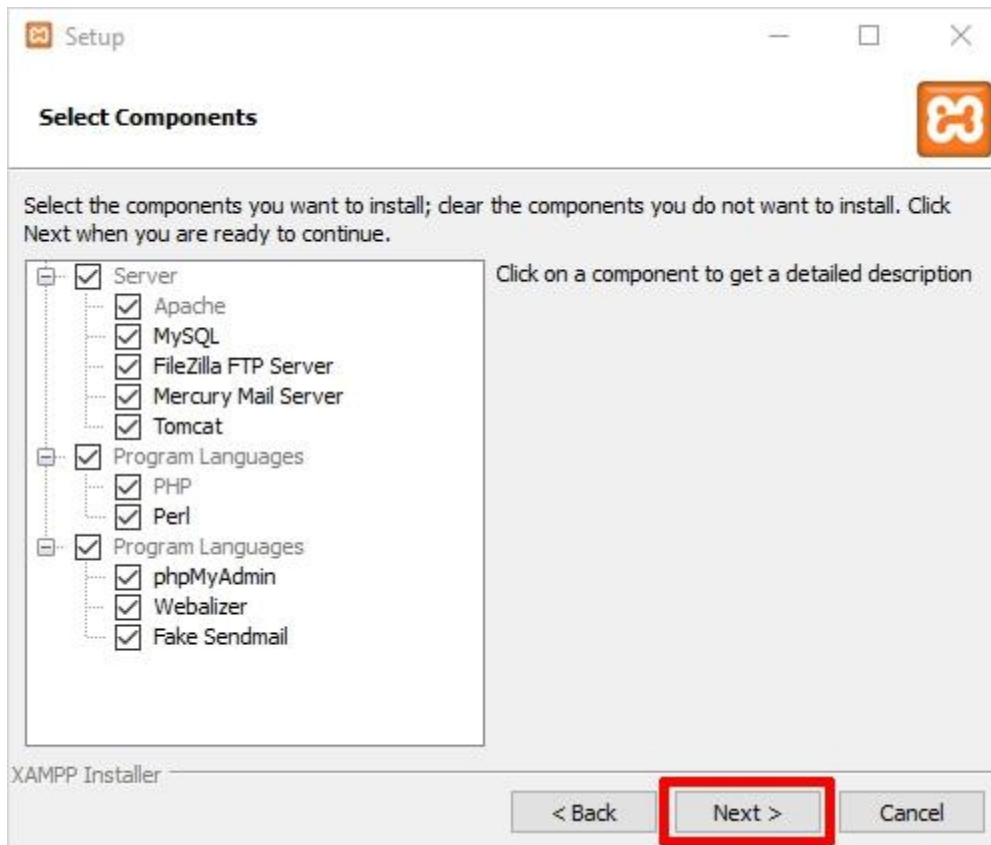During the installation process, you may come across warning pop-ups.

click 'Yes' to start the installation process.

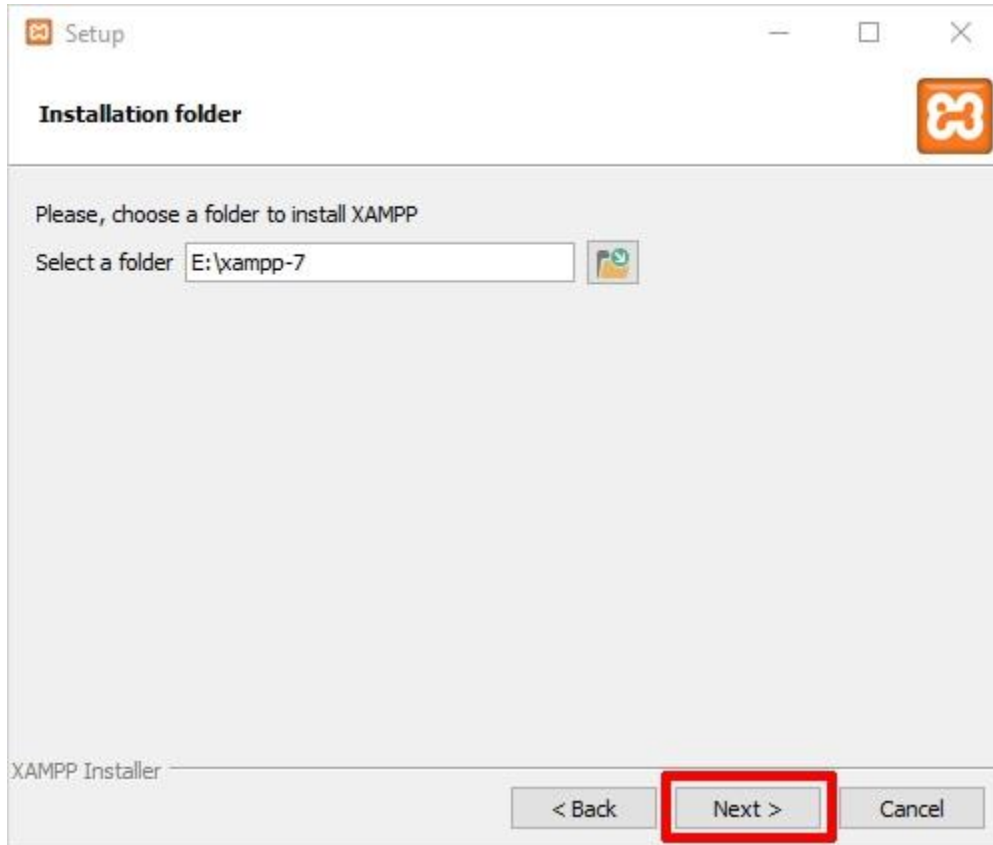After the XAMPP setup wizard open click on the 'Next' Button to proceed.

2. Select Components

You will need to check the components you want installed
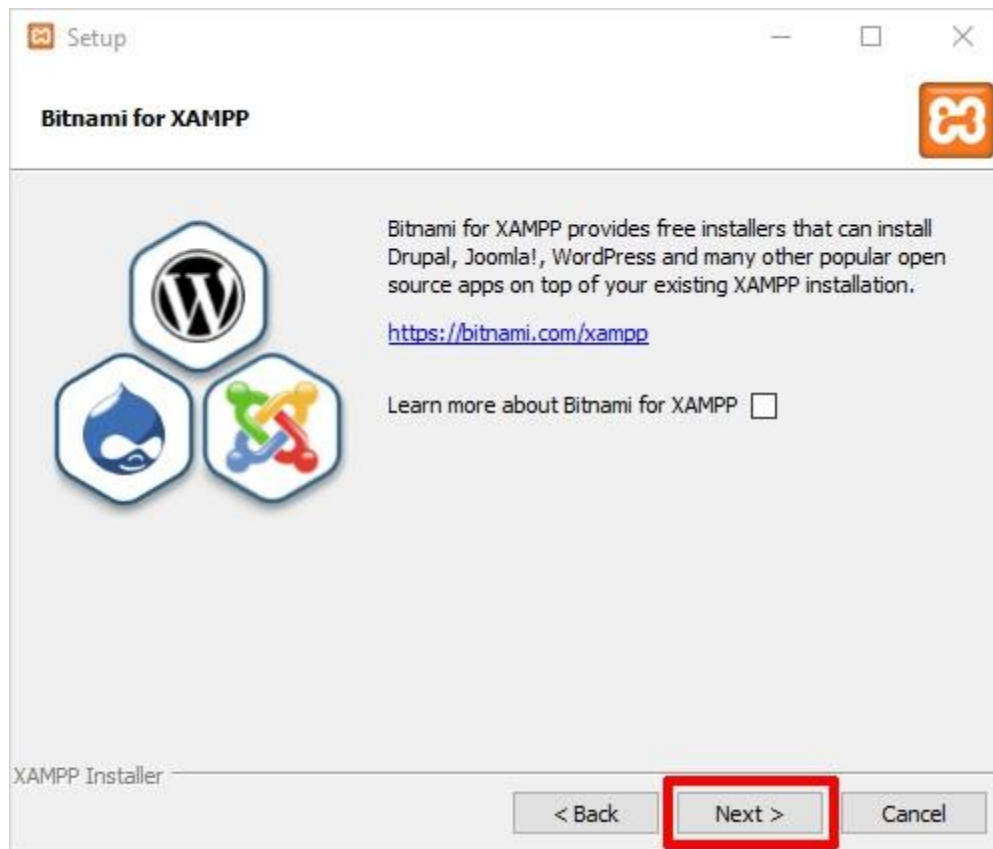
3. Select Installation Folder

Choose the folder where you want to install the XAMPP. You can choose the default location or you can choose any location of your choice and choose the 'Next' button to move ahead.
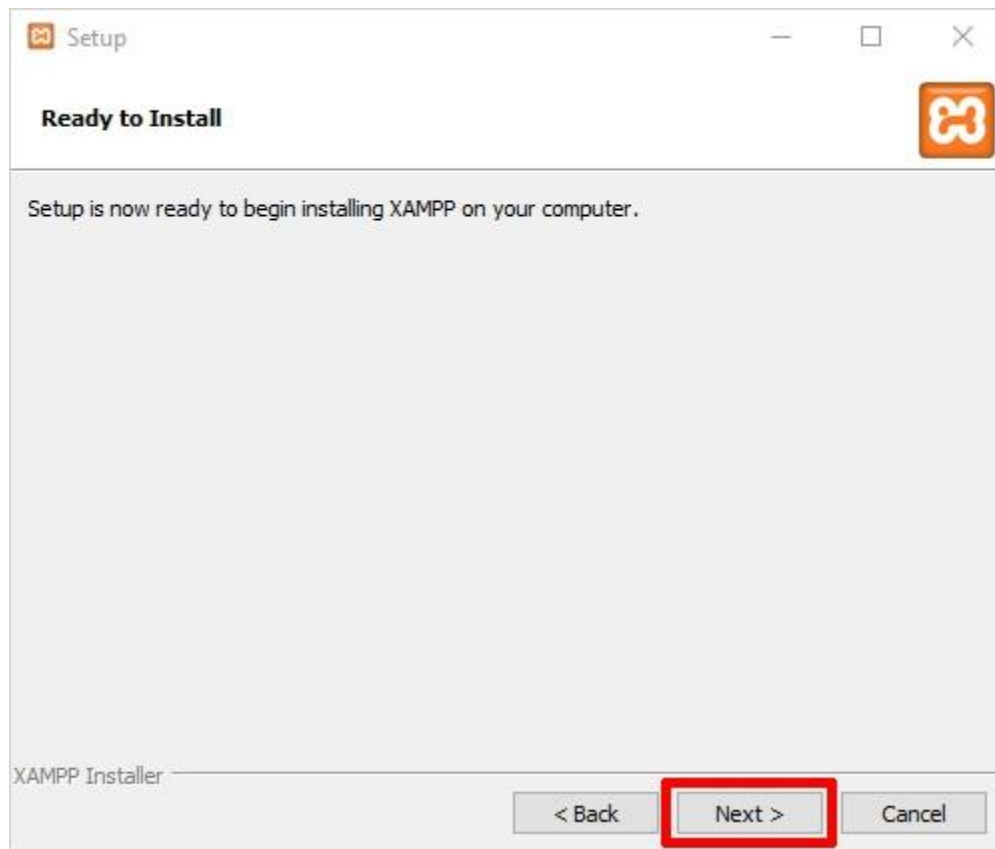

4. Bitnami for XAMPP

click on the 'Next' button to move further.

Bitnami is for installing open source applications i.e. WordPress, Joomla etc on your newly installed XAMPP.

5. Ready to Install

hit the 'Next' button to proceed.

6. Welcome to XAMPP Wizard

Now just be patient and wait for the installation to complete.
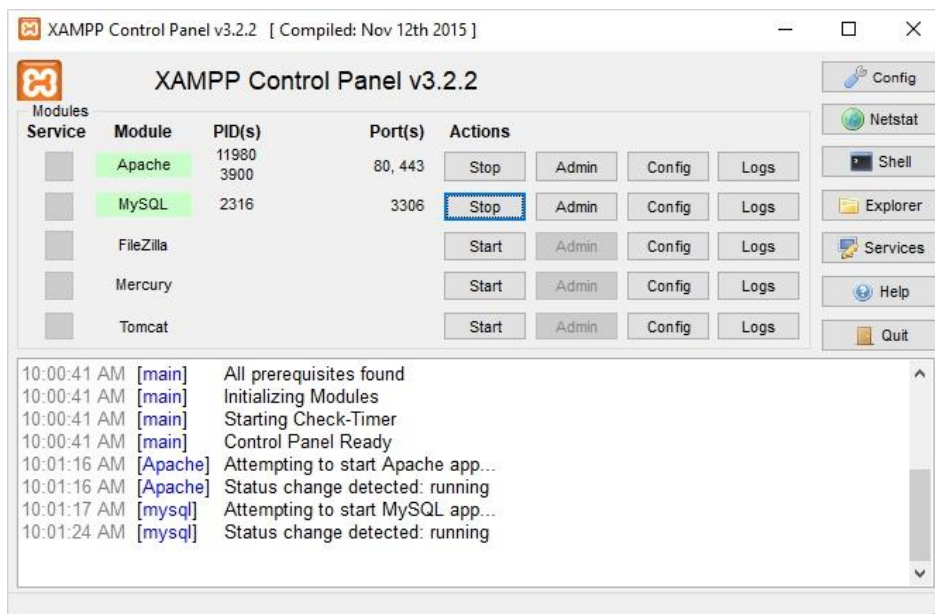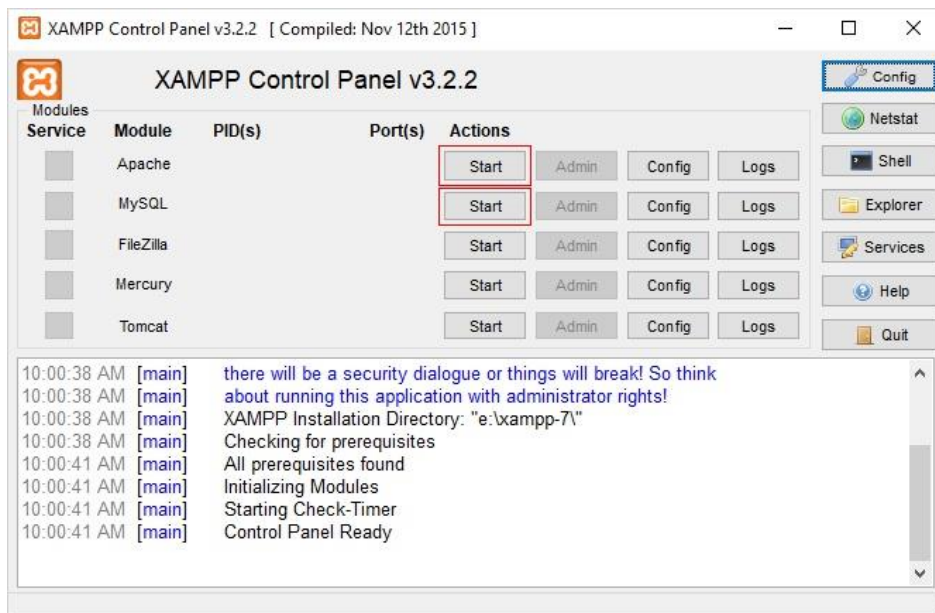
7. Installation Complete

Once the installation is completed, start the control panel

Check the box and click on the 'Finish' button and see if the XAMPP is working.

Step 4: XAMPP is now Installed, run it

If the entire process of XAMPP installation went correctly, then the control panel would open smoothly. Now click on the 'Start' button corresponding to Apache and MySQL.

On your browser verify Xampp is working by typing

http:// localserver