XAMPP
Web1909A

Amirhossein Ghasemi

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How to Install XAMPP for Windows

XAMPP is a server manager which allows you to run Apache, MySQL, and other types of servers from the same dashboard.
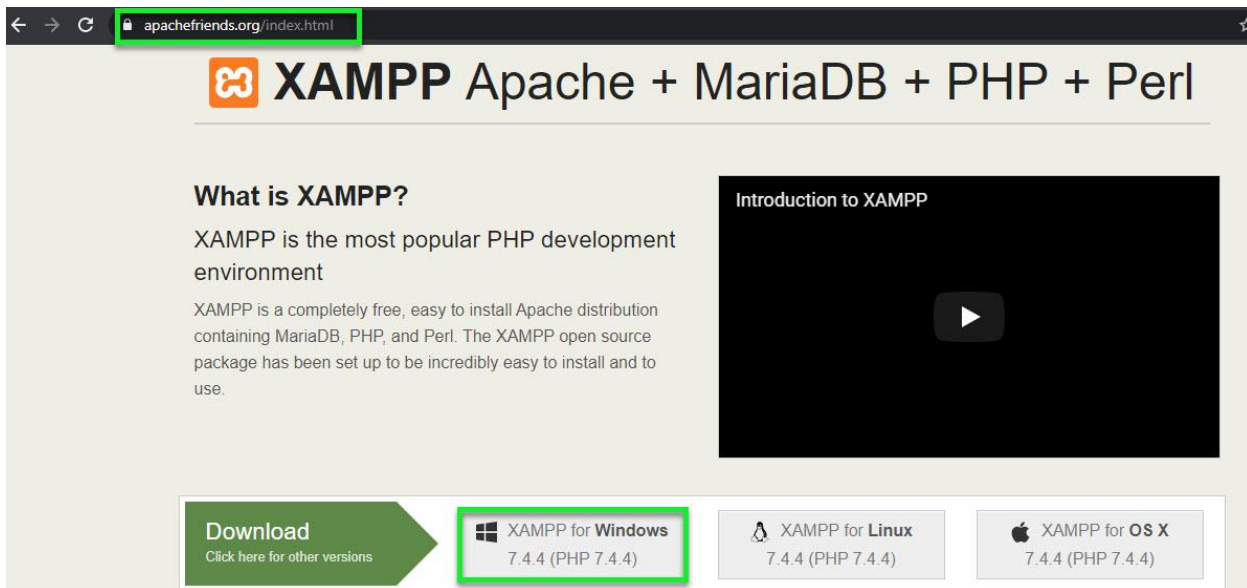
Steps

1) Open the XAMPP website. Go to https://www.apachefriends.org/index.html in your computer's web browser
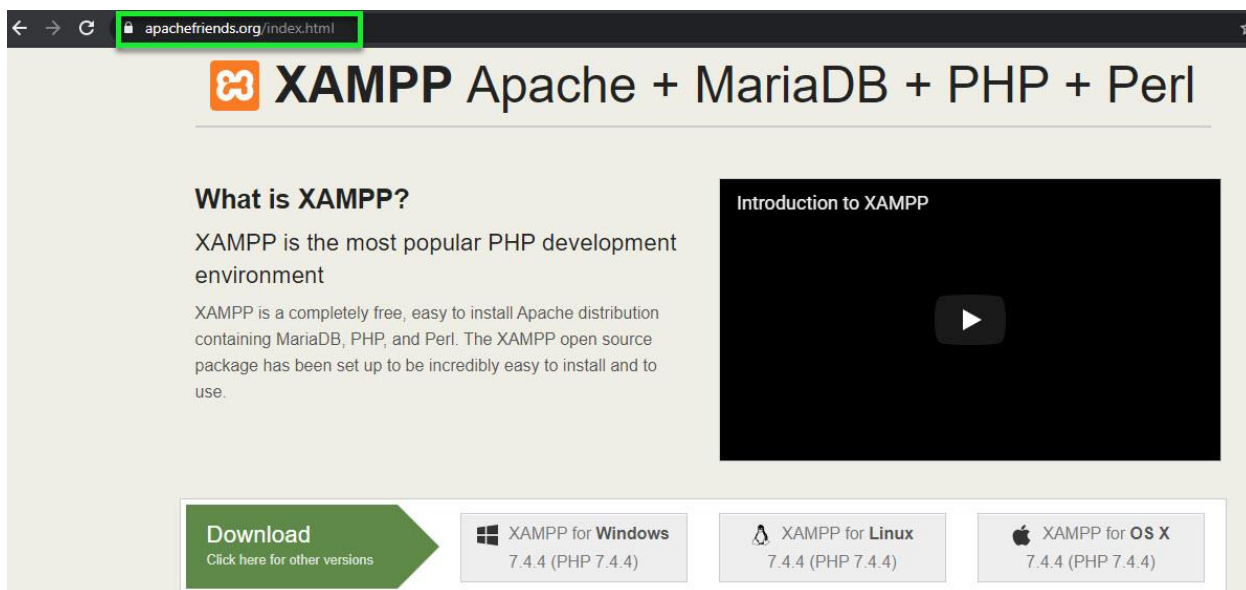
2) Click **XAMPP for Windows**. It's a grey button near the bottom of the page.

Depending on your browser, you may first have to select a save location or verify the download.

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3)Double-click the downloaded file. This file should be named something like xampp-installer, and you'll find it in the default downloads location (e.g., the "Downloads" folder).
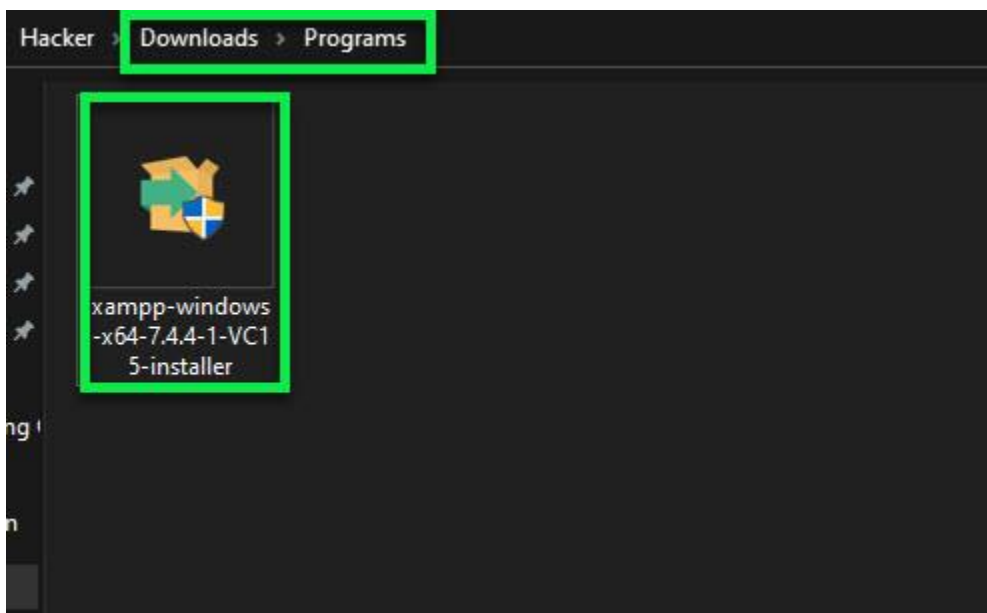
4)Click Yes when prompted. This will open the XAMPP setup window.

You may have to click OK on a warning if you have User Account Control (UAC) activated on your computer.

5)Click Next. It's at the bottom of the setup window.

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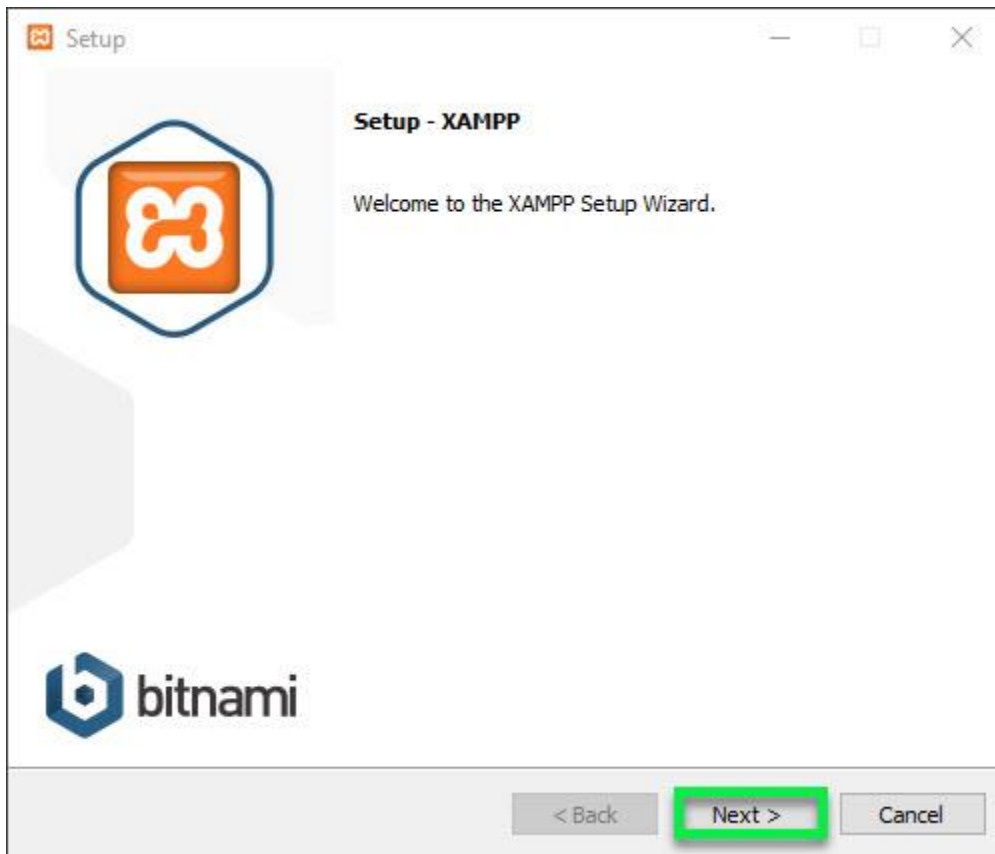
6)Select aspects of XAMPP to install. Review the list of XAMPP attributes on the left side of the window; if you see an attribute that you don't want to install as part of XAMPP, uncheck its box.

By default, all attributes are included in your XAMPP installation.

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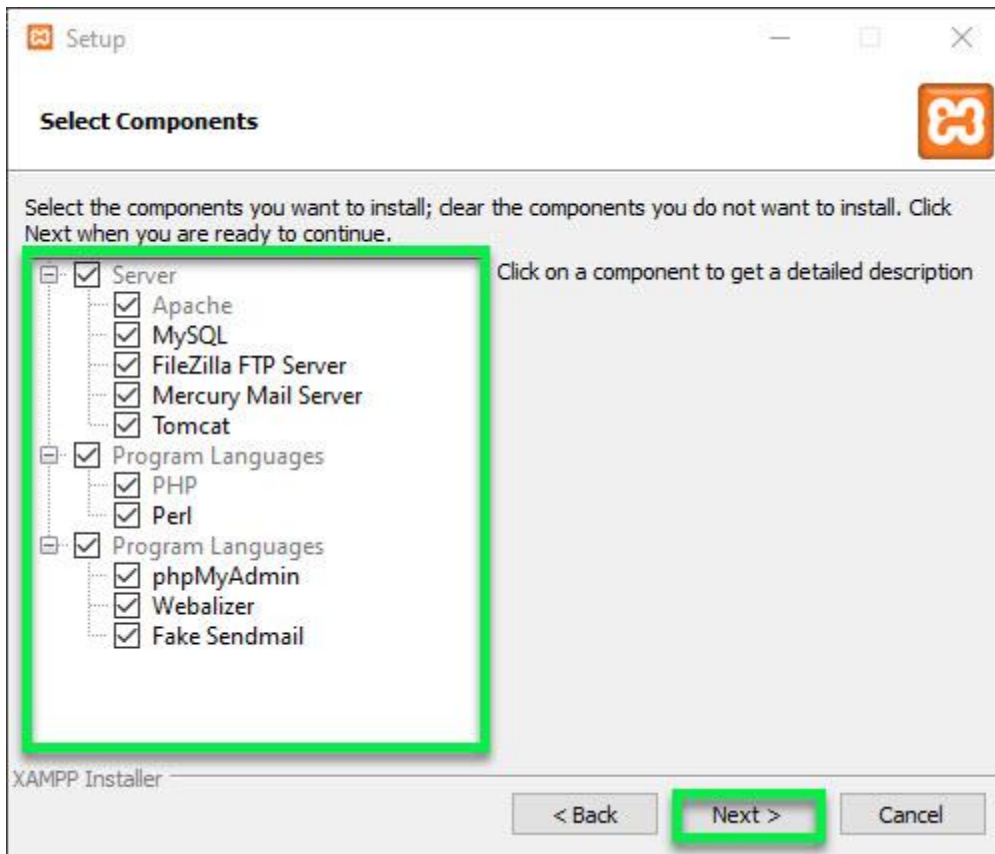
7)Click Next. It's at the bottom of the window.

8)Select an installation location. Click the folder-shaped icon to the right of the current installation destination, then click a folder on your computer.

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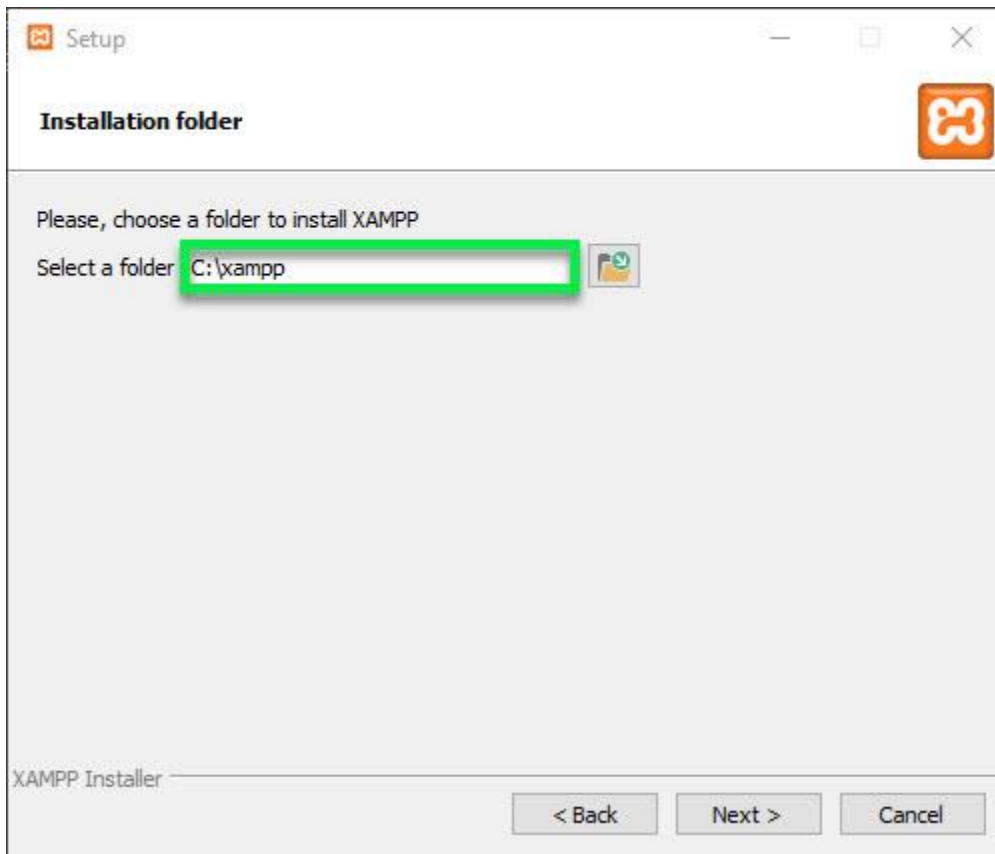
If you have the **UAC** activated on your computer, avoid installing XAMPP in your hard drive's folder (e.g., OS (C:)).

You can select a folder (e.g., Desktop) and then click Make New Folder to create a new folder and select it as the installation destination.

9) Click OK. Doing so confirms your selected folder as your XAMPP installation location.

10) Click Next. You'll find it at the bottom of the page.

11) Uncheck the "Learn more about Bitnami" box, then click Next. The "Learn more about Bitnami" box is in the middle of the page.

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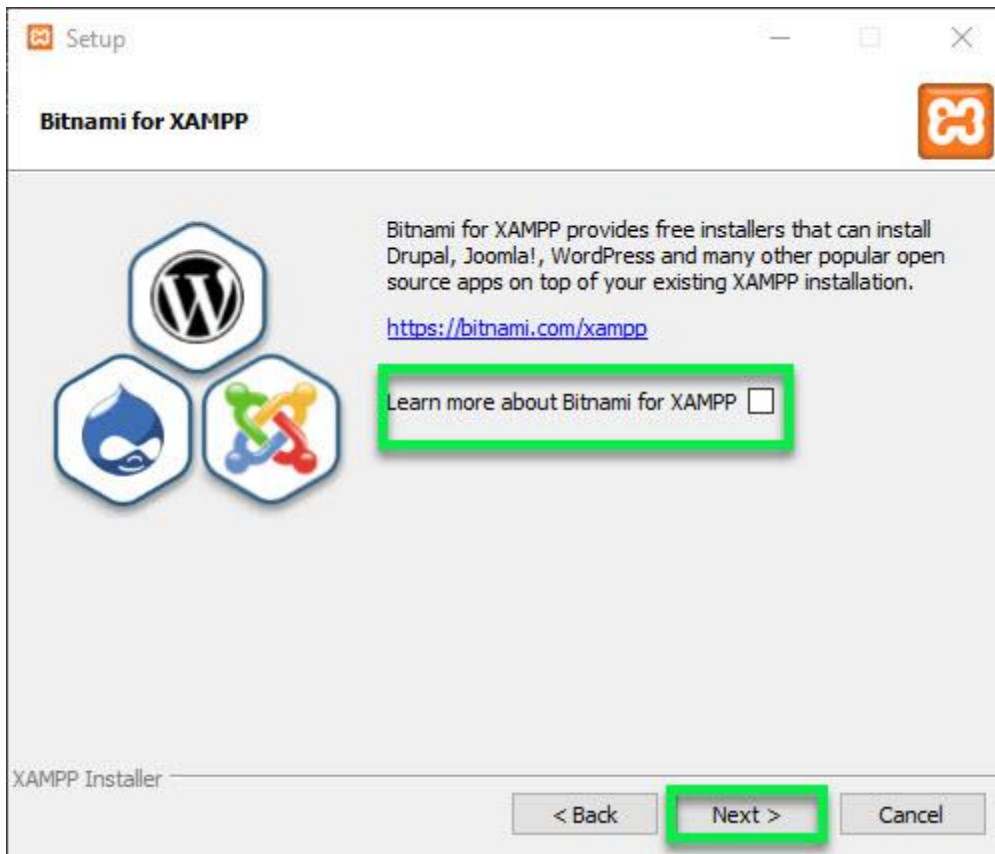
12) Begin installing XAMPP. Click Next at the bottom of the window to do so. XAMPP will begin installing its files into the folder that you selected.

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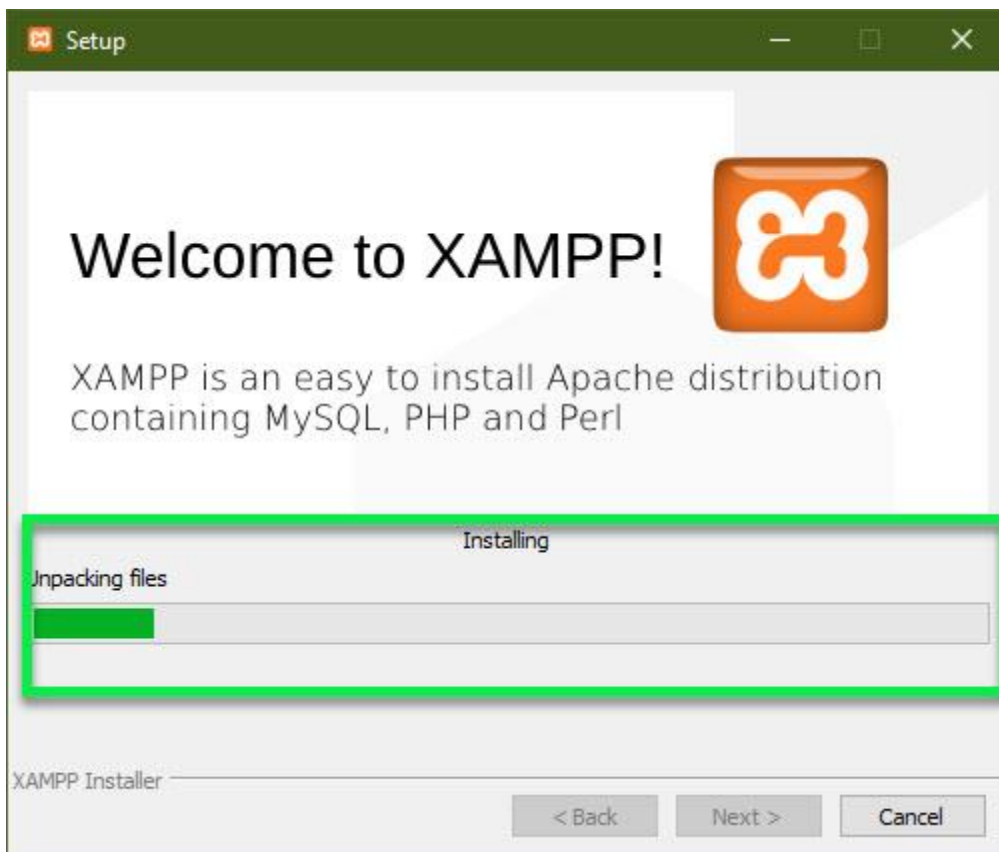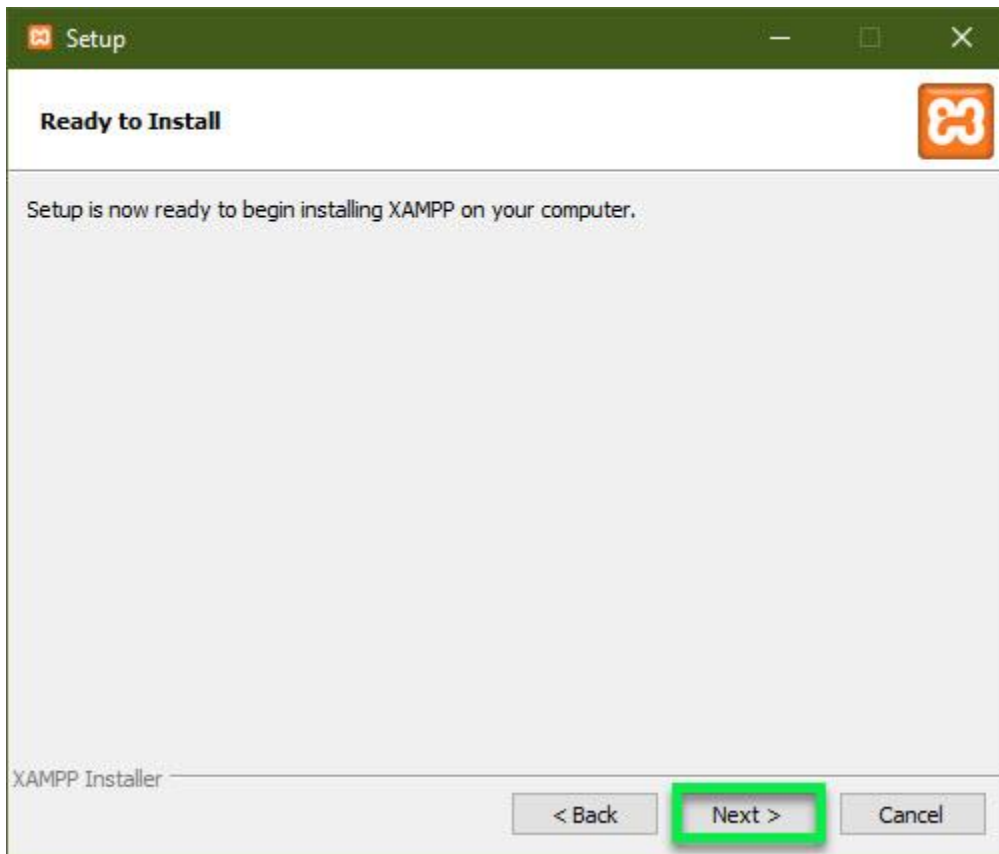
13)Click Finish when prompted. It's at the bottom of the XAMPP window. Doing so will close the window and open the XAMPP Control Panel, which is where you'll access your servers.
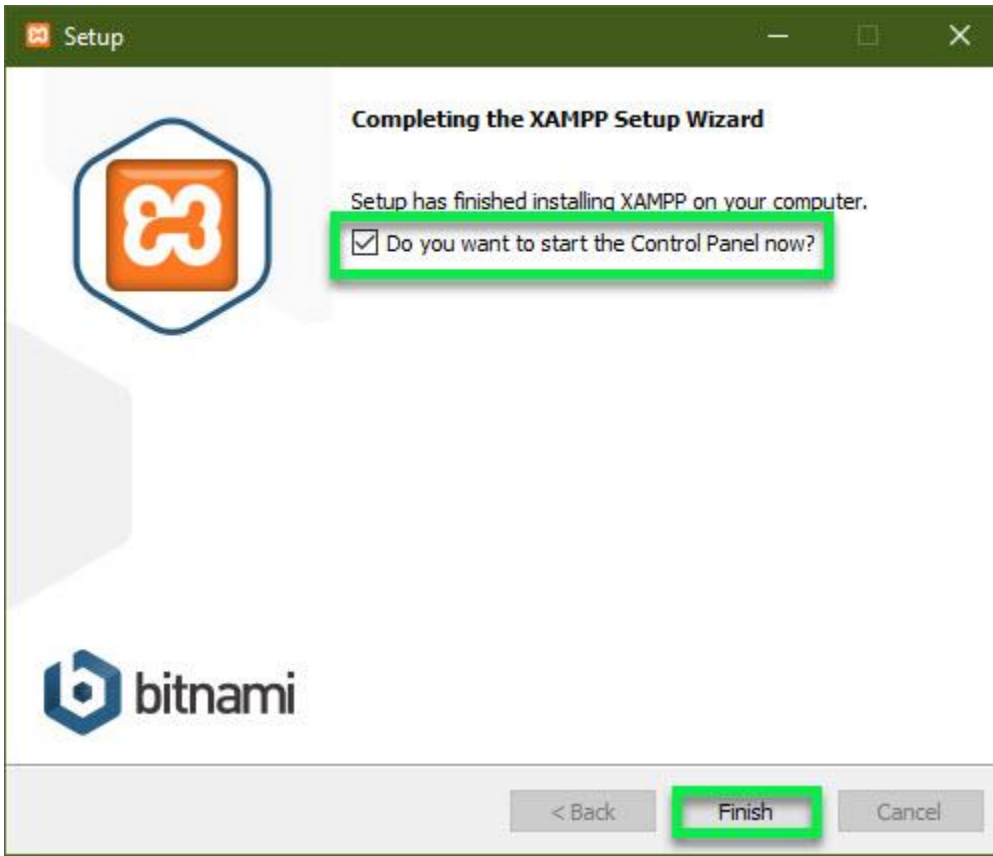

14)Select a language. Check the box next to the American flag for English or check the box next to the German flag for German.

15)Click Save. Doing so opens the main Control Panel page.

16) Start XAMPP from its installation point. If you need to open the XAMPP Control Panel in the future, you can do so by opening the folder in which you installed XAMPP, right-clicking the orange-and-white xampp-control icon, clicking Run as administrator, and clicking Yes when prompted.

When you do this, you'll see red X marks to the left of each server type (e.g., "Apache"). Clicking one of these will prompt you to click Yes if you want to install the server type's software on your computer.

Counterintuitively, double-clicking the xampp_start icon doesn't start XAMPP.

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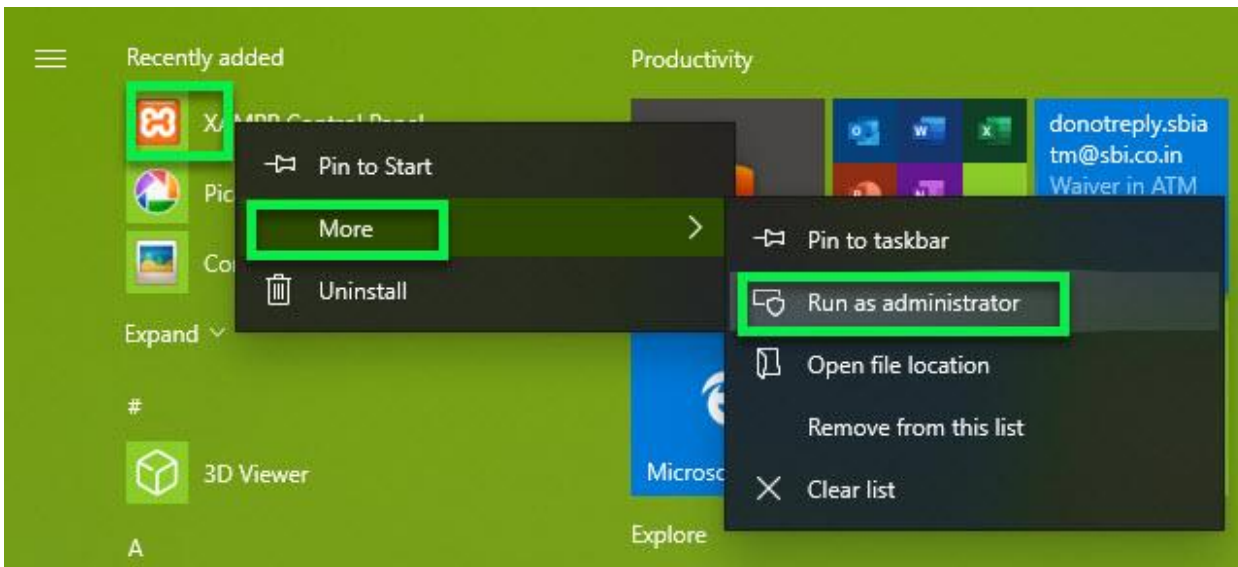
17) Resolve issues with **Apache refusing to run**. On some Windows 10 computers, Apache won't run due to a "**blocked port**". This can happen for a couple of reasons, but there's a relatively easy fix:

- Click Config to the right of the "Apache" heading.
- Click Apache (httpd.conf) in the menu.
- Scroll down to the "Listen 80" section (you can press Ctrl+F and type in listen 80 to find it faster).
- Replace 80 with any open port (e.g., 81 or 9080).
- Press Ctrl+S to save the changes, then exit the text editor.
- Restart XAMPP by clicking Quit and then re-opening it in administrator mode from its folder.

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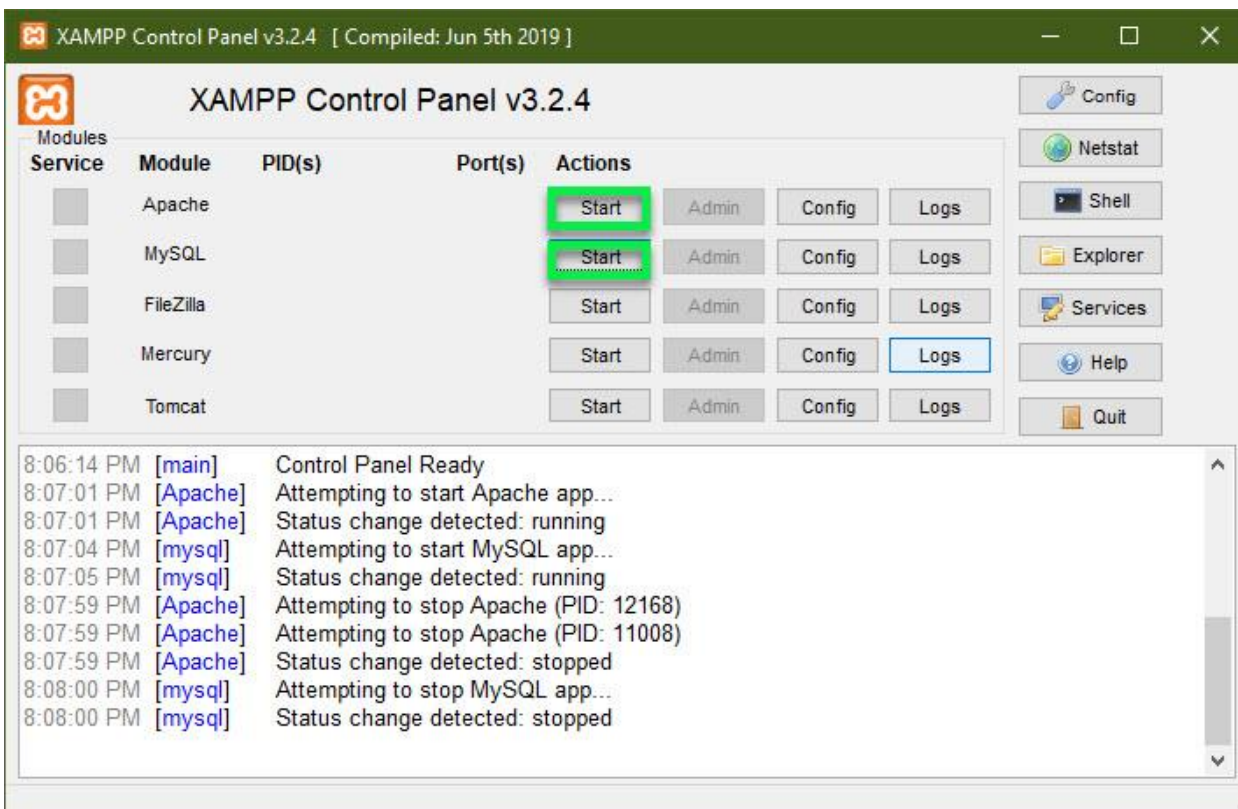
Click on start button to start **Apache** and **MYSQL**

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