

Installing XAMPP and HeidiSQL

This document is a walkthrough of the process of **installing and configuring XAMPP and HeidiSQL**

This lab is part of the ["Programming Fundamentals" course @ SoftUni](#).

XAMPP is a completely free, easy to install Apache distribution containing MariaDB, PHP, and Perl. The XAMPP open-source package has been set up to be incredibly easy to install and use.

Installing XAMPP and Configuring MySQL Database

This first part will show you how to **install XAMPP** and **create your first MySQL DB**.

1. Downloading XAMPP

Download XAMPP from <https://www.apachefriends.org/download.html>.

Version	Checksum	Size
7.3.31 / PHP 7.3.31	What's Included? md5 sha1	158 Mb
7.4.24 / PHP 7.4.24	What's Included? md5 sha1	160 Mb
8.0.11 / PHP 8.0.11	What's Included? md5 sha1	161 Mb

Requirements Add-ons More Downloads »

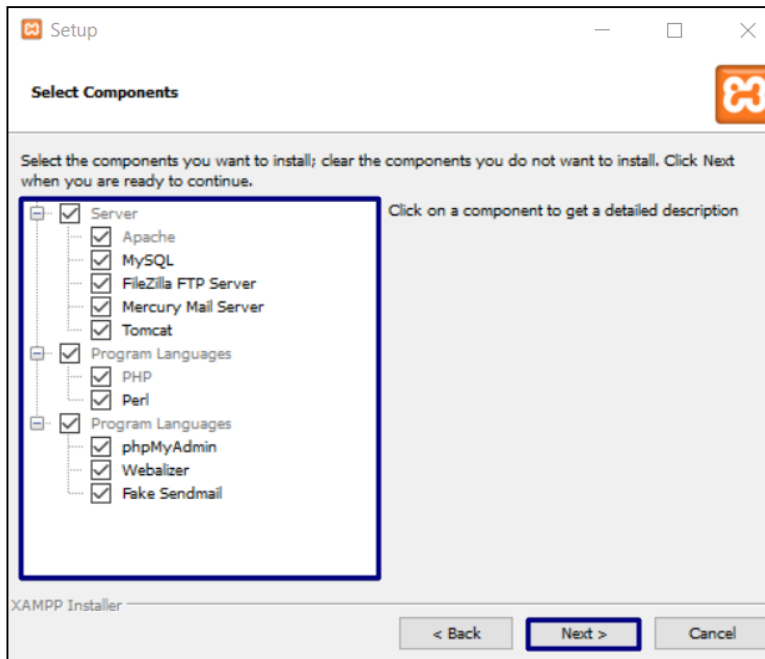
Windows XP or 2003 are not supported. You can download a compatible version of XAMPP for these platforms here.

2. Installing XAMPP

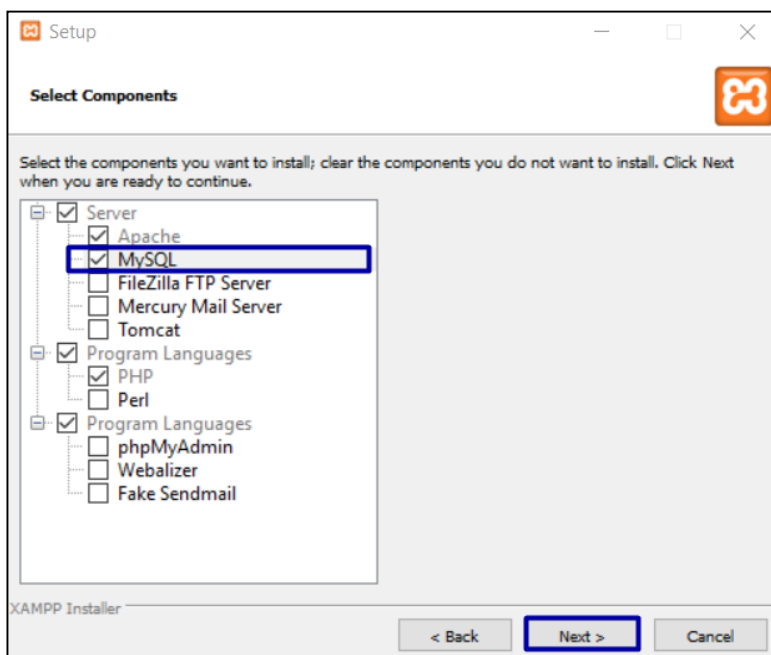
The pictures below will show you the steps you need to go through to install **XAMPP** successfully.

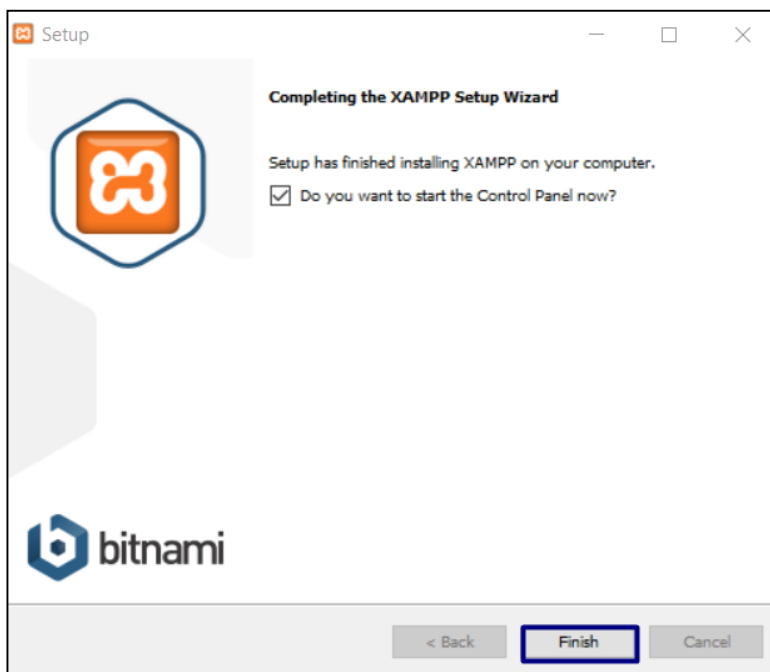
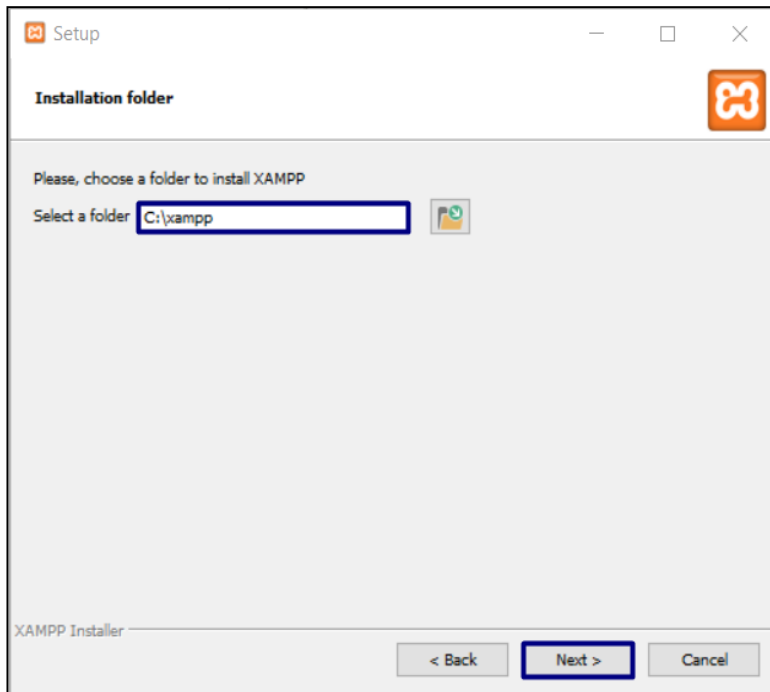
Install XAMPP in the **default directory** ("C:\xampp"), or you might encounter permission troubles later on.





If you are not in the **PHP Track**, you can select only **MySQL**:



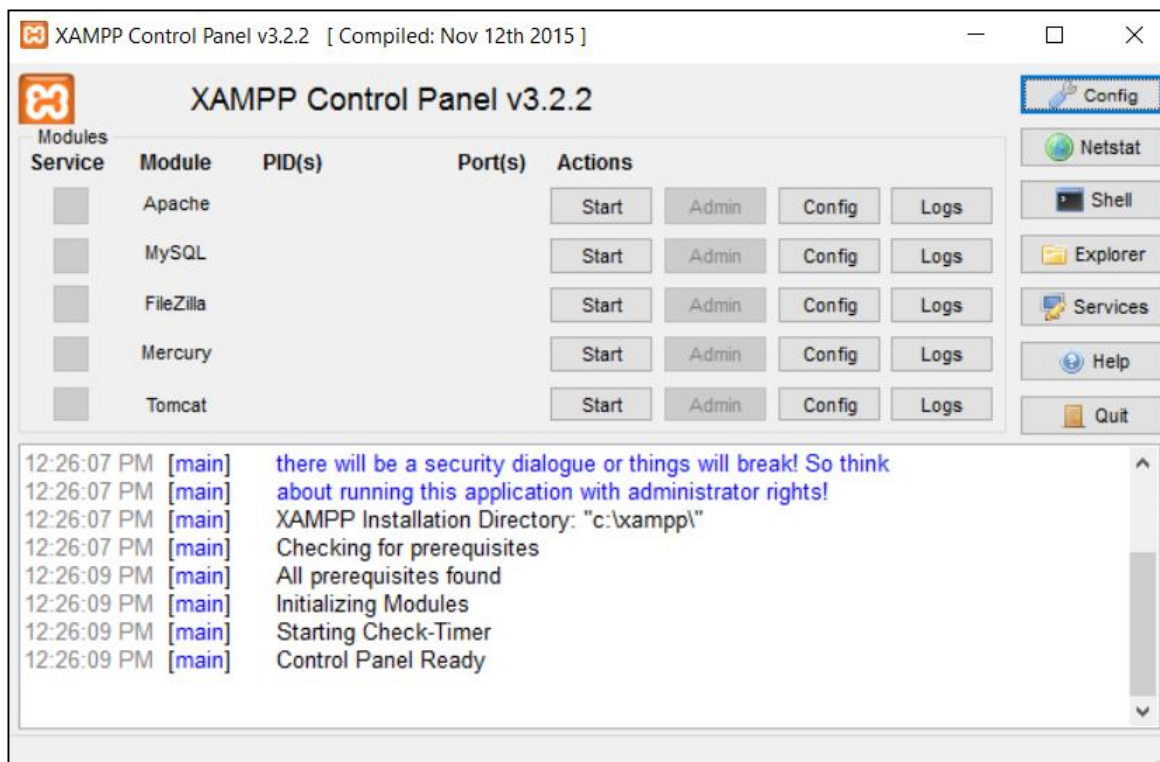


3. XAMPP First Start

The first time you **start XAMPP**, you will get a **language selection screen** like this one:

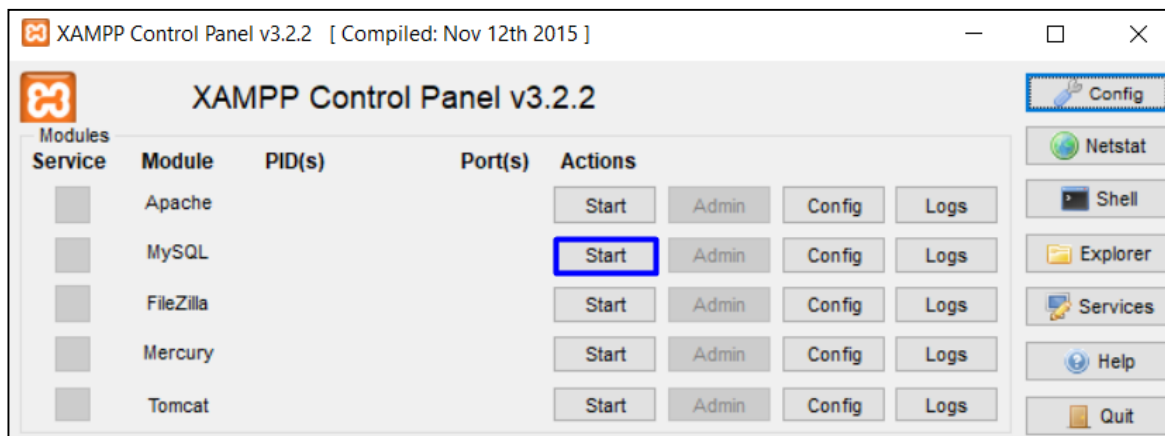


After you choose the language you prefer, you will see the **main screen of XAMPP**:



4. Start MySql Database

Now we need to **start MySql Database**:

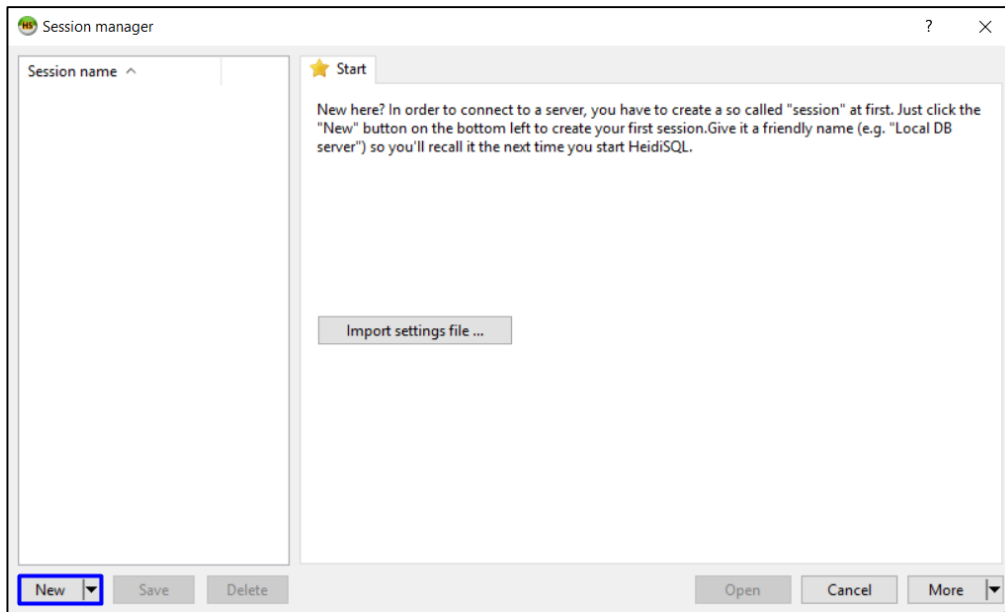


If everything is correct, the **MySQL** label will become green, and you will see the default **port - 3306**.

Installing HeidiSQL

Before you start, you can download [HeidiSQL](#) from [here](#). "Heidi" allows you to see and edit data and structures from databases. You can install the **tool** by clicking next, next, next...

When you open **Heidi**, you are going to see this:



You can create a new session (click on "New") and open it. Then you can manage your databases:

