

Web Tasarımı ve Programlama

Laboratuvar Hafta -1

Laravel Nedir?

- Laravel, sistemler üzerinde uygulamaları geliştirmek amacıyla kullanılan kod yazılım sistemidir. Birçok gelişmiş özelliği içerisinde barındıran bu sistem sayesinde pek çok faydalı kod sistemlerine yardımcı olur. Sistemsel kullanımda öğrenilmesi oldukça kolay olan bu sistem birçok kişi tarafından tercih edilir.

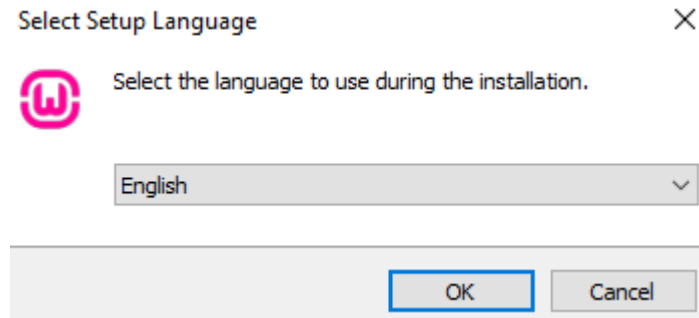
Laravel Nedir?

- Laravel, PHP dili ile yazılmış, güçlü bir frameworkdür. Laravel içinde birçok yapıyı ve özelliği barındırdığı için basit web uygulamalarında ya da karmaşık web sayfalarında rahatlıkla kullanılabilir.
- Laravel ile geliştirme yapmaya başlamak için, HTML/CSS bilgisine ve orta seviye PHP bilgisine ihtiyaç vardır.

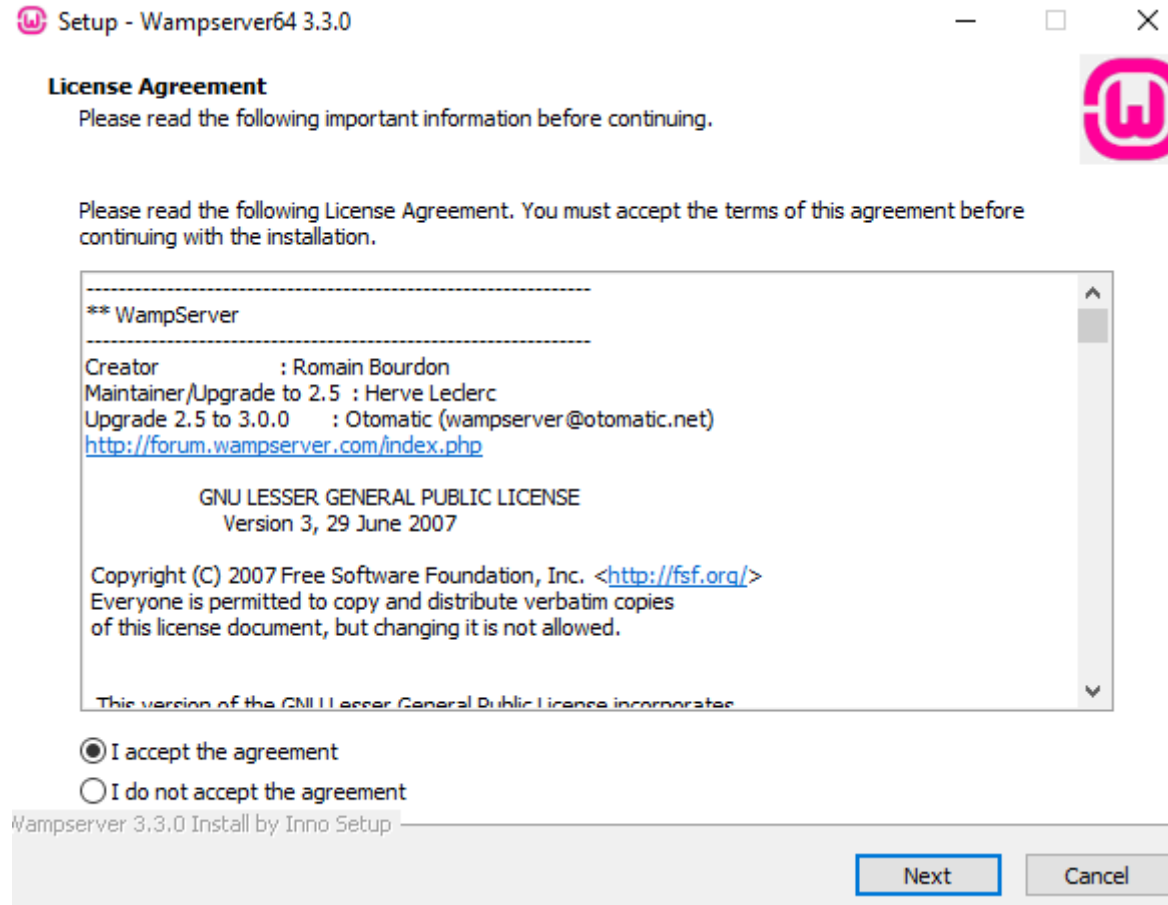
Aşama 1 – Wamp Server kurulumu

- Öncelikle nedir bu Wamp server bundan bahsedelim. Wamp server bilgisayarımızı bir sunucuymuş gibi kullanabilmemizi sağlayan bir programdır. İstersek kendi ip adresimizden web sitemizi yayına koyabiliriz kendimize gerçek bir sunucu bile oluşturabiliriz.

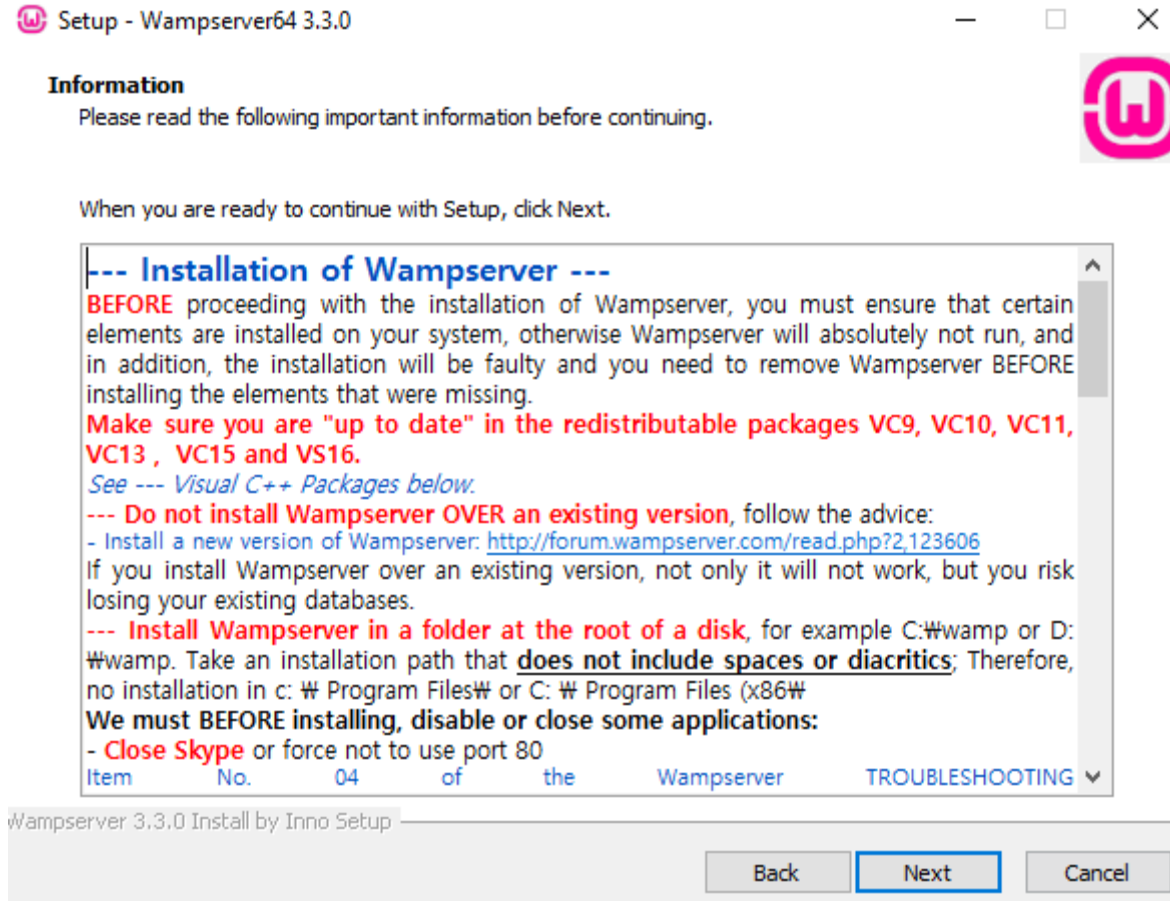
Wamp Server kurulumu



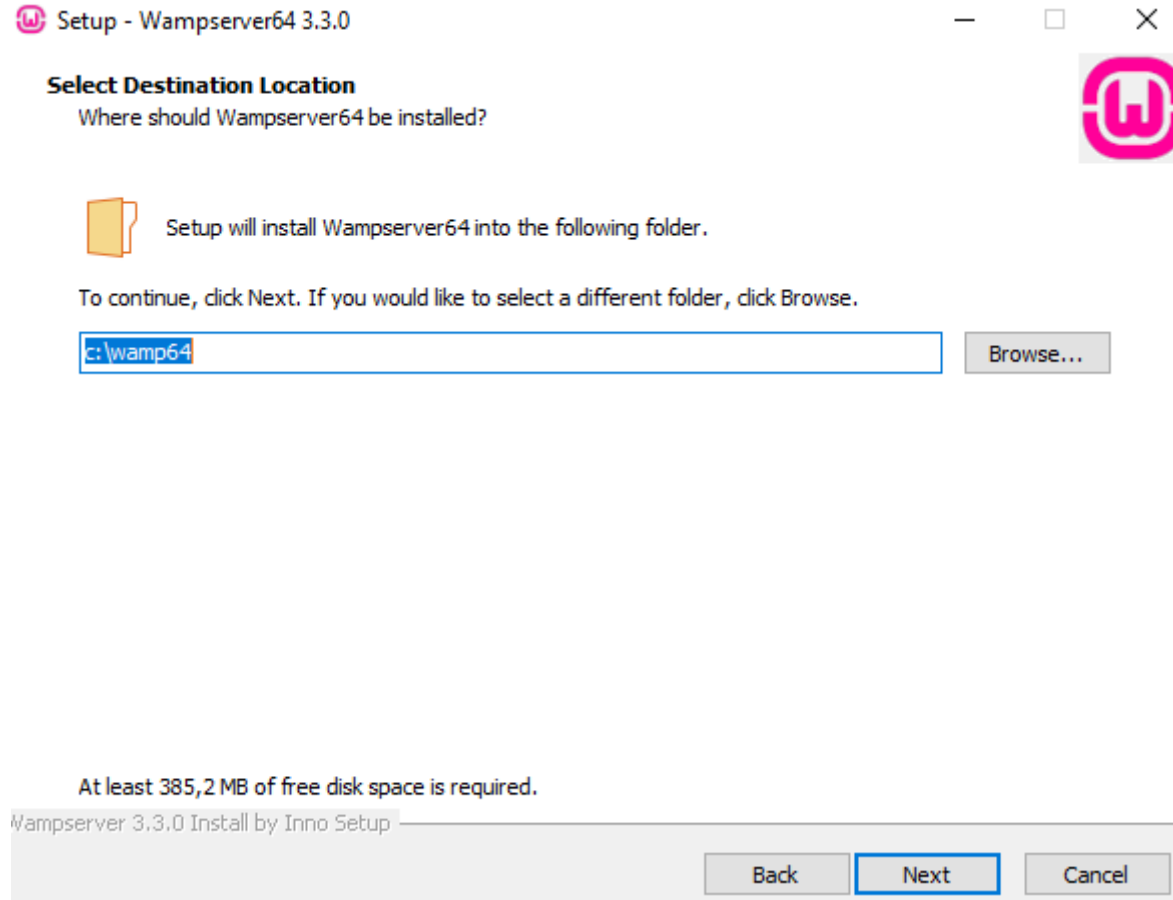
Wamp Server kurulumu



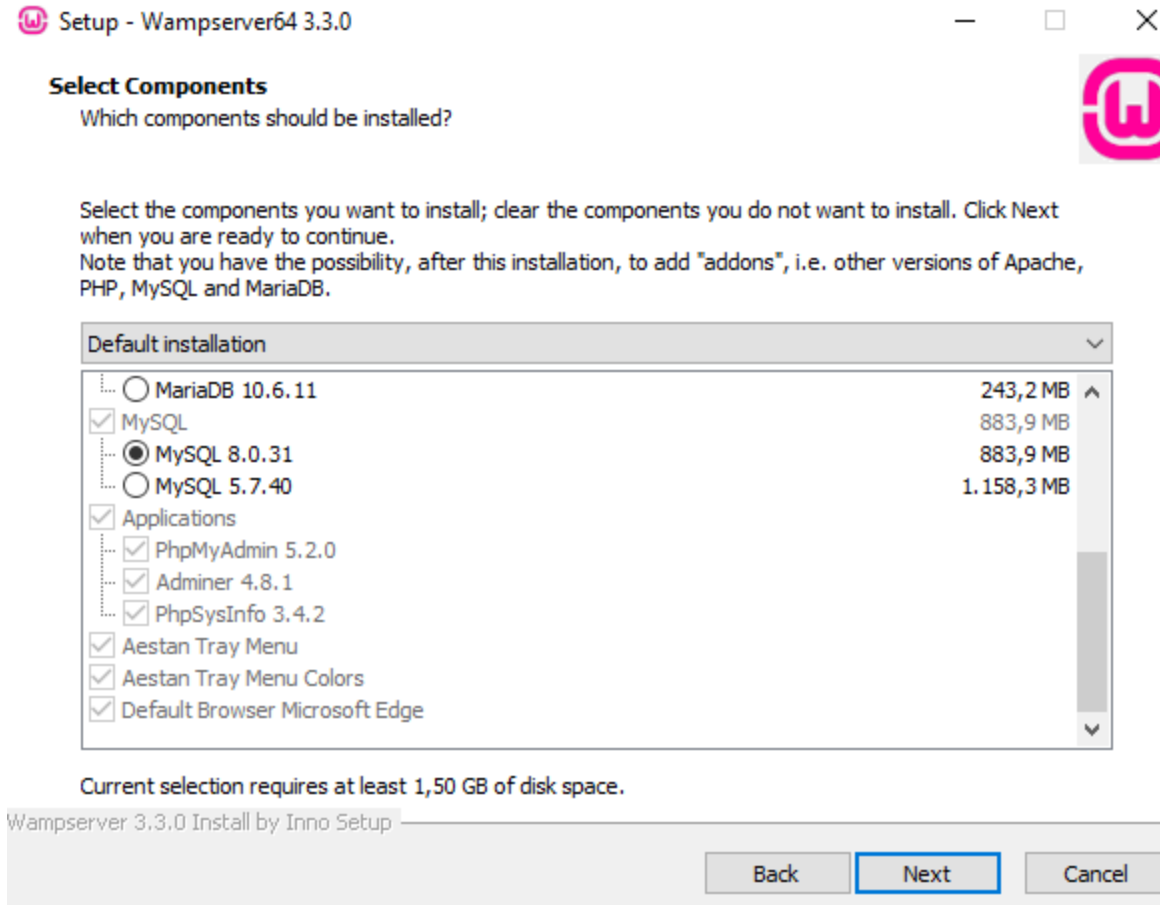
Wamp Server kurulumu



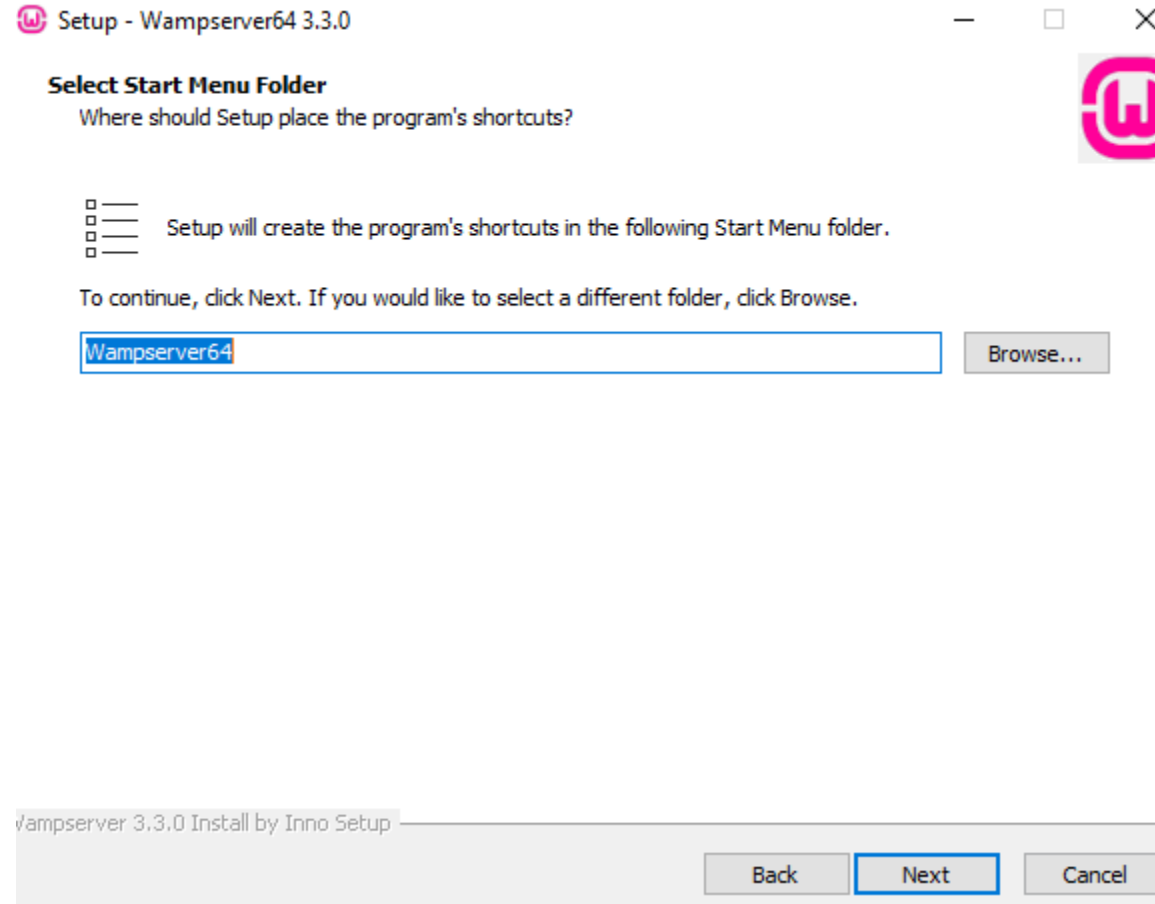
Wamp Server kurulumu



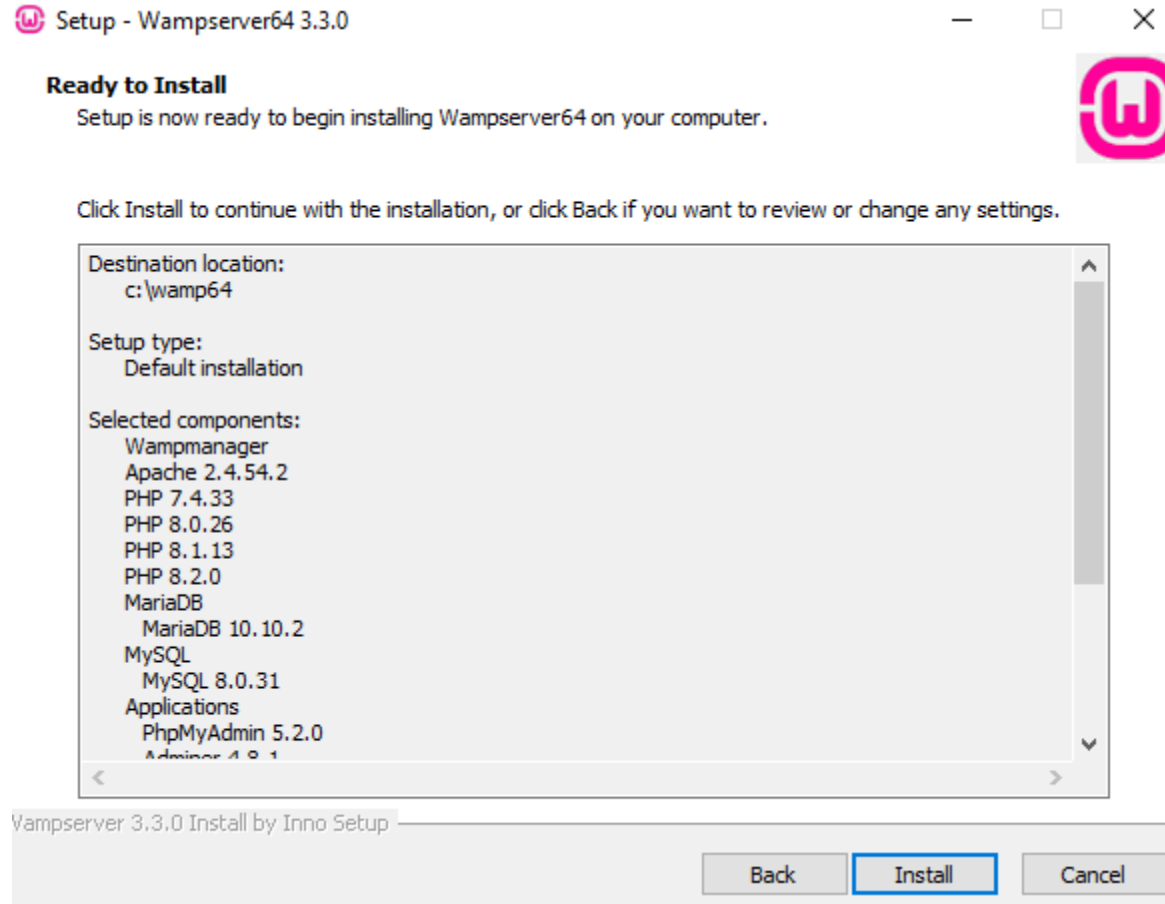
Wamp Server kurulumu



Wamp Server kurulumu

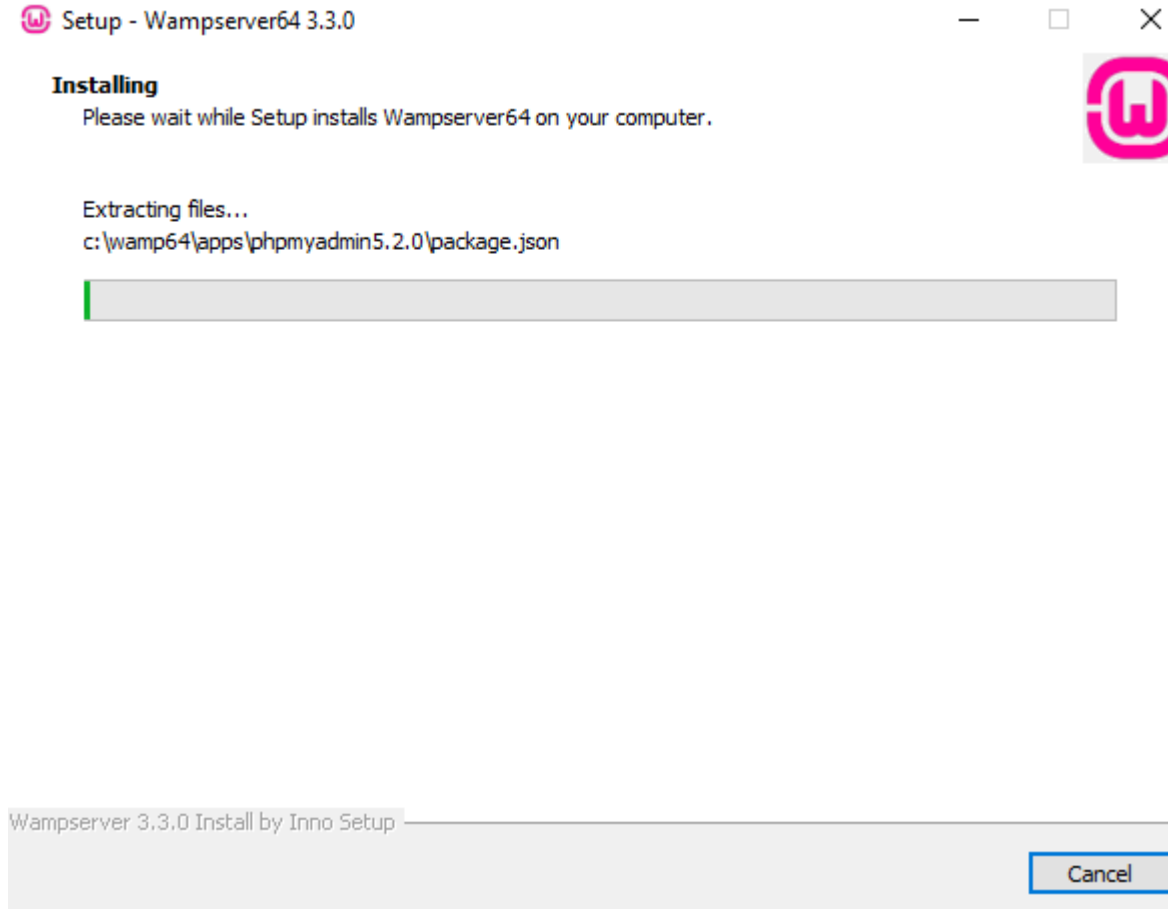


Wamp Server kurulumu

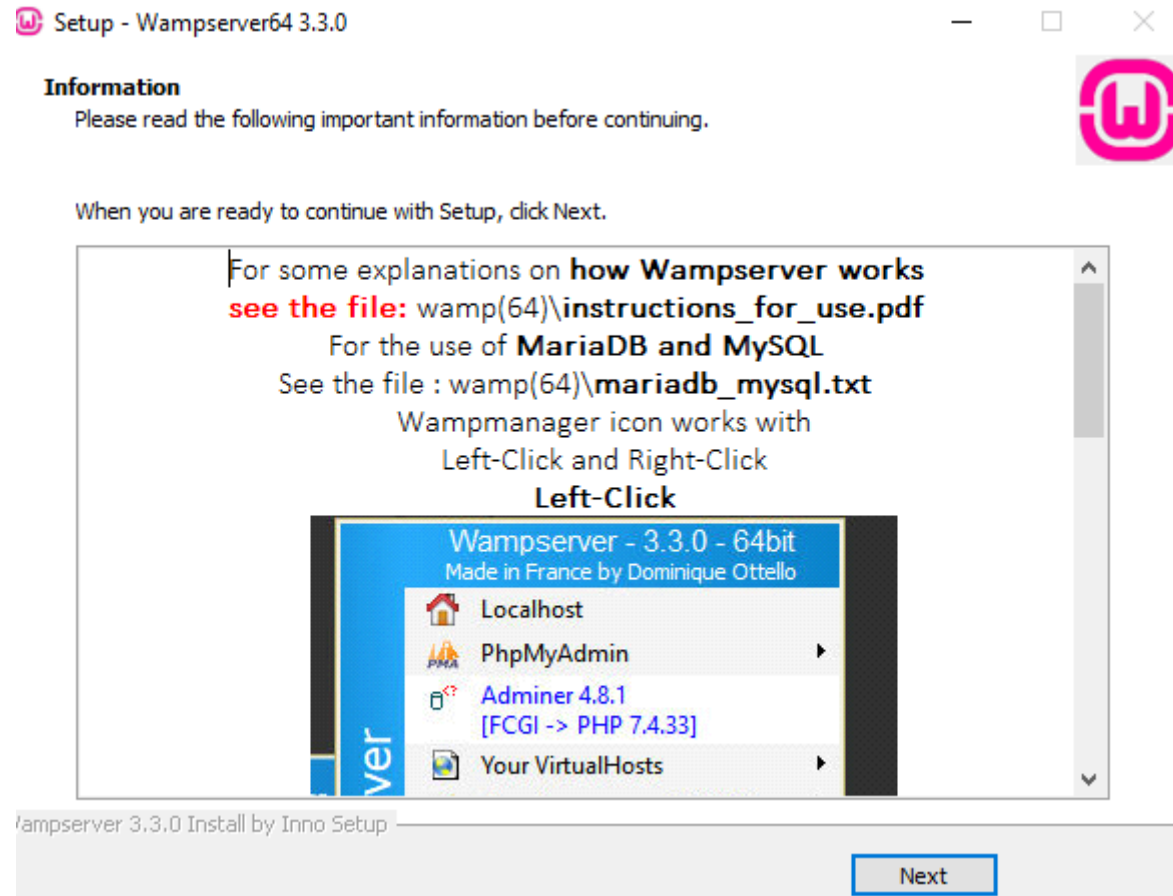


Wamp Server kurulumu

- Edge uyarısı
- Wordpad uyarısı



Wamp Server kurulumu



Wamp Server kurulumu

Setup - Wampserver64 3.3.0



WampServer
Version 3.0.0 by
Otomatic

Wampserver
3.3.0

Completing the Wampserver64 Setup Wizard

Setup has finished installing Wampserver64 on your computer. The application may be launched by selecting the installed shortcuts.

After the first launch of Wampserver, it may be necessary to :
- Exit Wampserver then restart it

Click Finish to exit Setup.

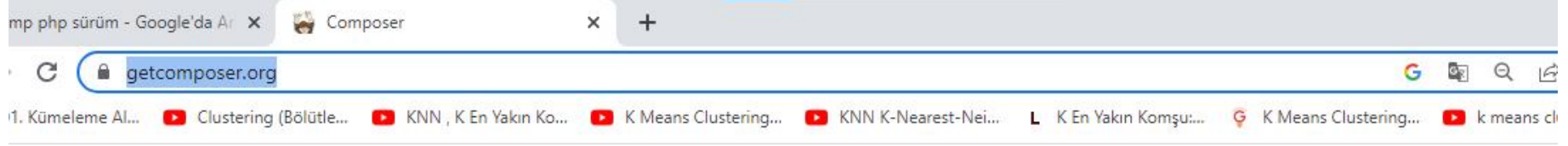
Back

Finish

Aşama 2 – Composer Kurulumu

- Wamp kurulumunu tamamladıktan sonra “Composer” (Dependency Manager/Bağımlılık Yöneticisi) yüklememiz gerekiyor.
- <https://getcomposer.org/>
- Composer-Setup.exe açıyoruz.
- Composer genelde PHP’nin bulunduğu yeri görüyor, görmezse yerini seçiyoruz.
- Next next diyerek tamamlıyoruz.

Composer Kurulumu



A Dependency Manager for PHP

Latest: 2.5.4 ([changelog](#))

[Getting Started](#)

[Download](#)

[Documentation](#)

[Browse Packages](#)

[Issues](#)

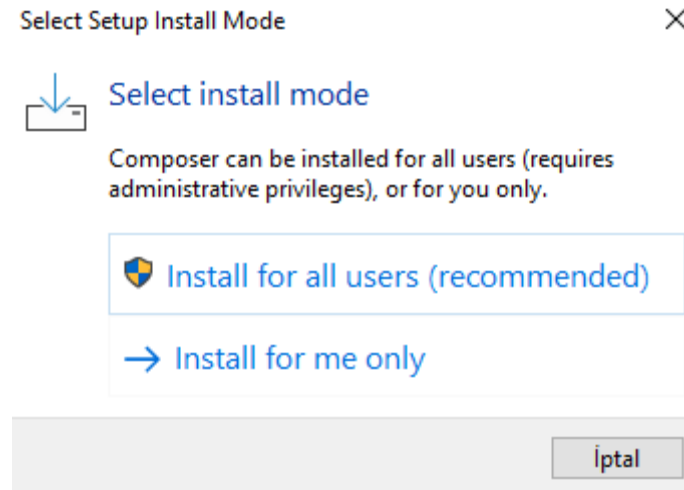
[GitHub](#)

Authors: [Nils Adermann](#), [Jordi Boggiano](#) and many community contributions

Sponsored by:



Composer Kurulumu



Composer Kurulumu



Composer Setup



Installation Options

Choose your installation type.

Setup will install Composer to a fixed location for all users. This includes a Control Panel uninstaller and is the recommended option. Click Next to use it.

☒ Developer mode

Take control and just install Composer. An uninstaller will not be included.

Next

Cancel

Composer Kurulumu



Composer Setup



Select Destination Location

Where should Composer be installed?



Setup will install Composer into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

C:\composer

Browse...

At least 3,3 MB of free disk space is required.

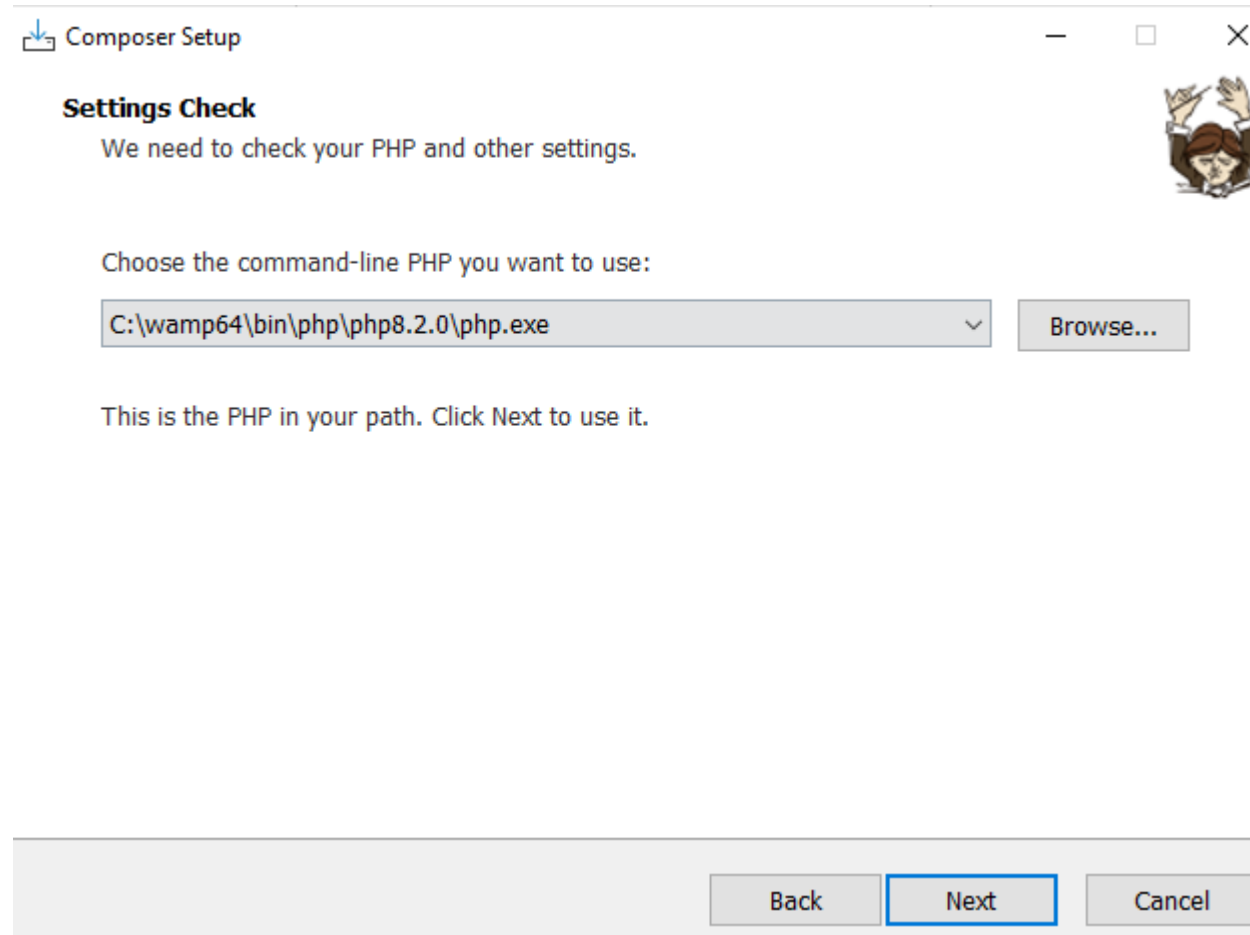
Back

Next

Cancel

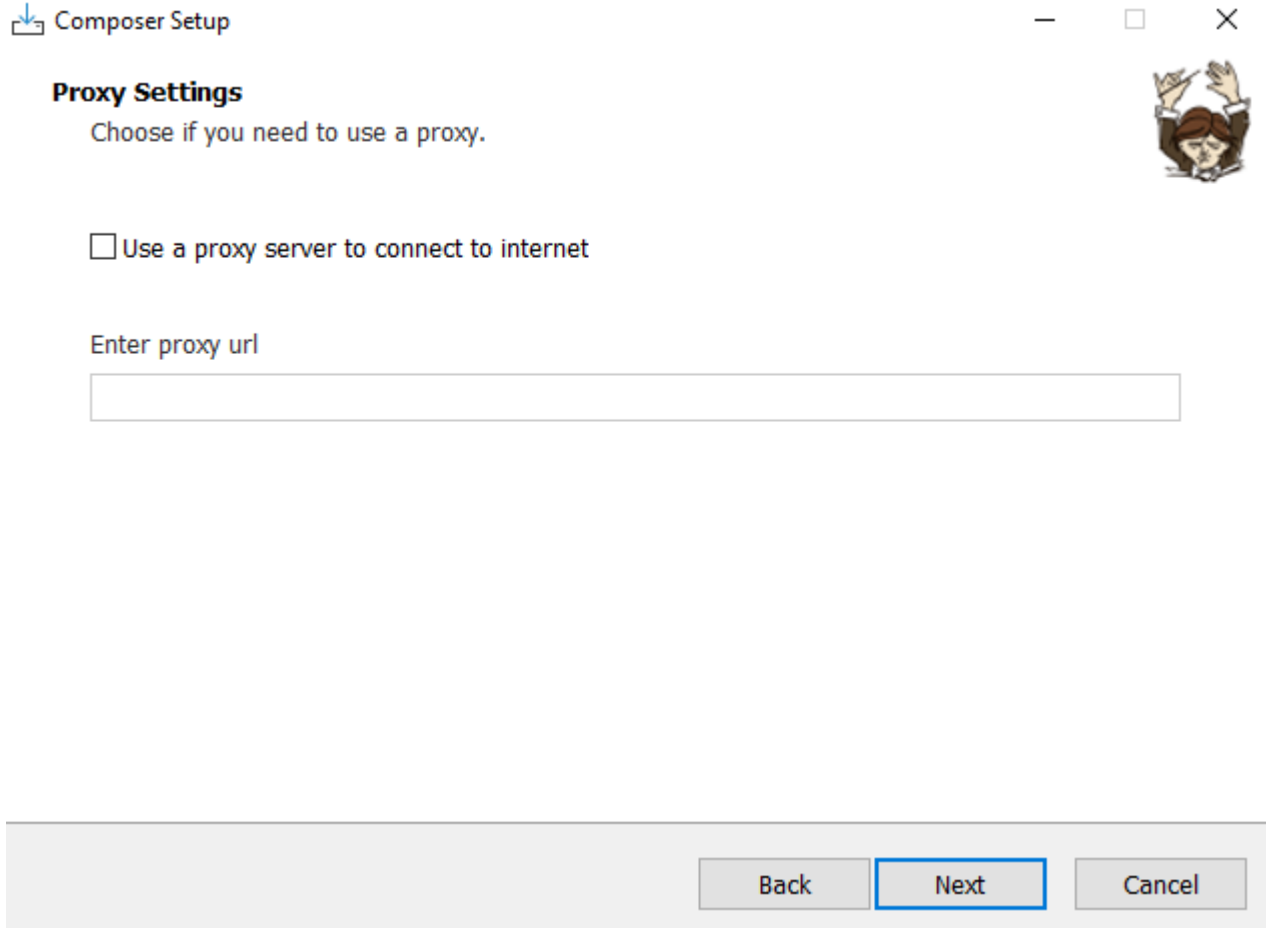
Composer Kurulumu

- Boşsa C/Wamp/PHP/sürümlerin_oldüğü_uzantı_secilir



Composer Kurulumu

- Seçmeden ileri



The screenshot shows the 'Composer Setup' window with the 'Proxy Settings' section. The window title is 'Composer Setup'. The 'Proxy Settings' section has a subtitle 'Choose if you need to use a proxy.' and a checkbox labeled 'Use a proxy server to connect to internet'. Below this is a text input field labeled 'Enter proxy url'. At the bottom right, there are three buttons: 'Back', 'Next' (which is highlighted with a blue border), and 'Cancel'. A small cartoon character is visible in the top right corner of the window.

Composer Setup

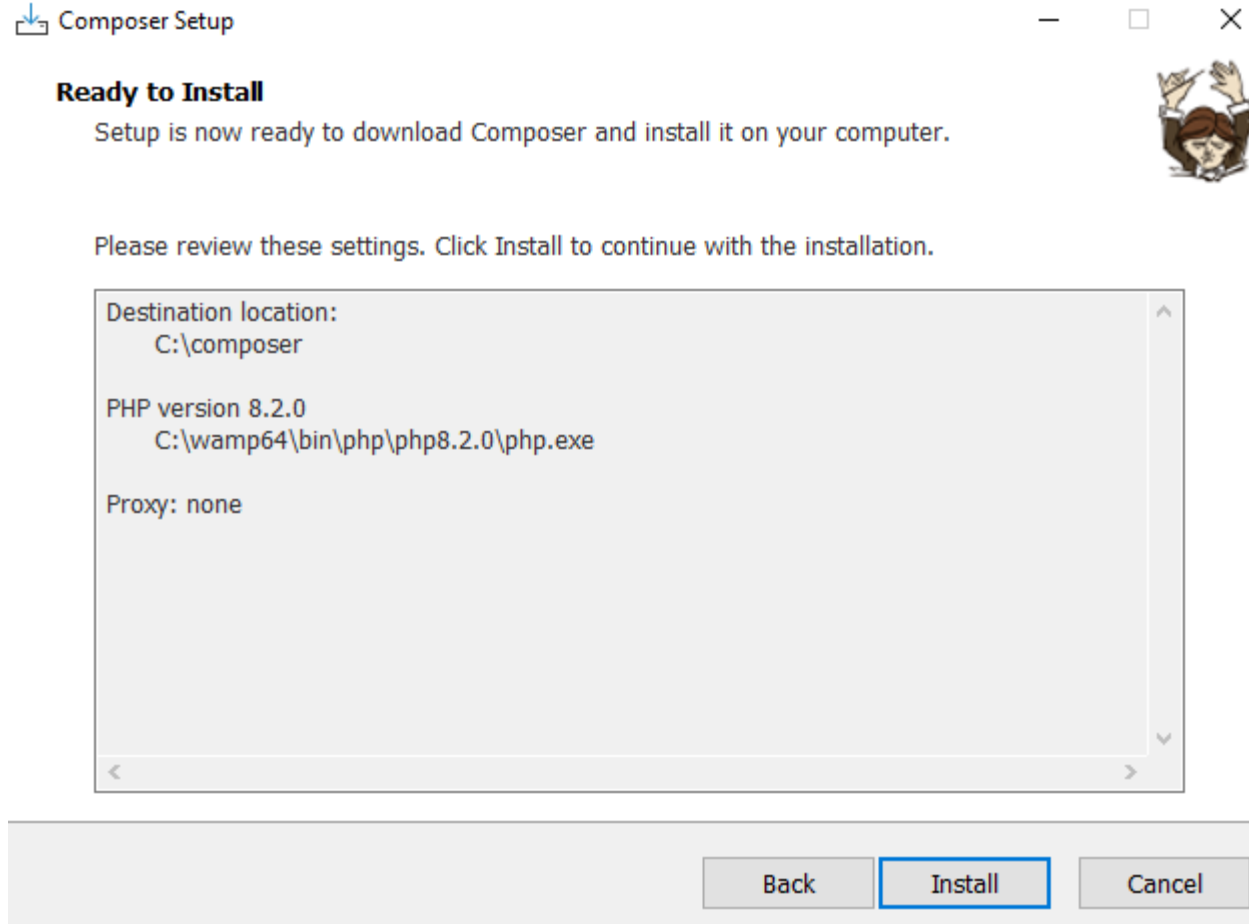
Proxy Settings
Choose if you need to use a proxy.

☐ Use a proxy server to connect to internet

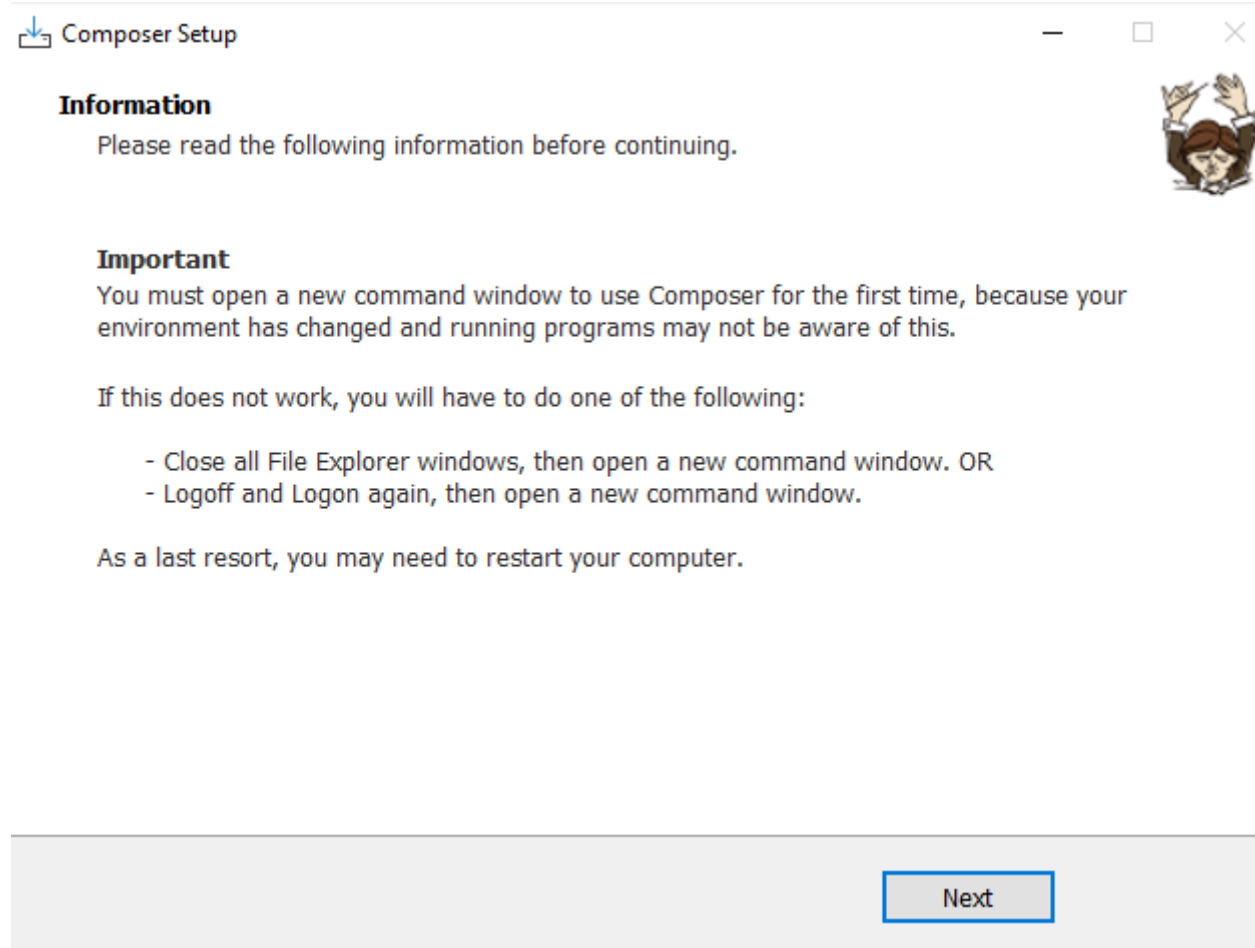
Enter proxy url

Back Next Cancel

Composer Kurulumu

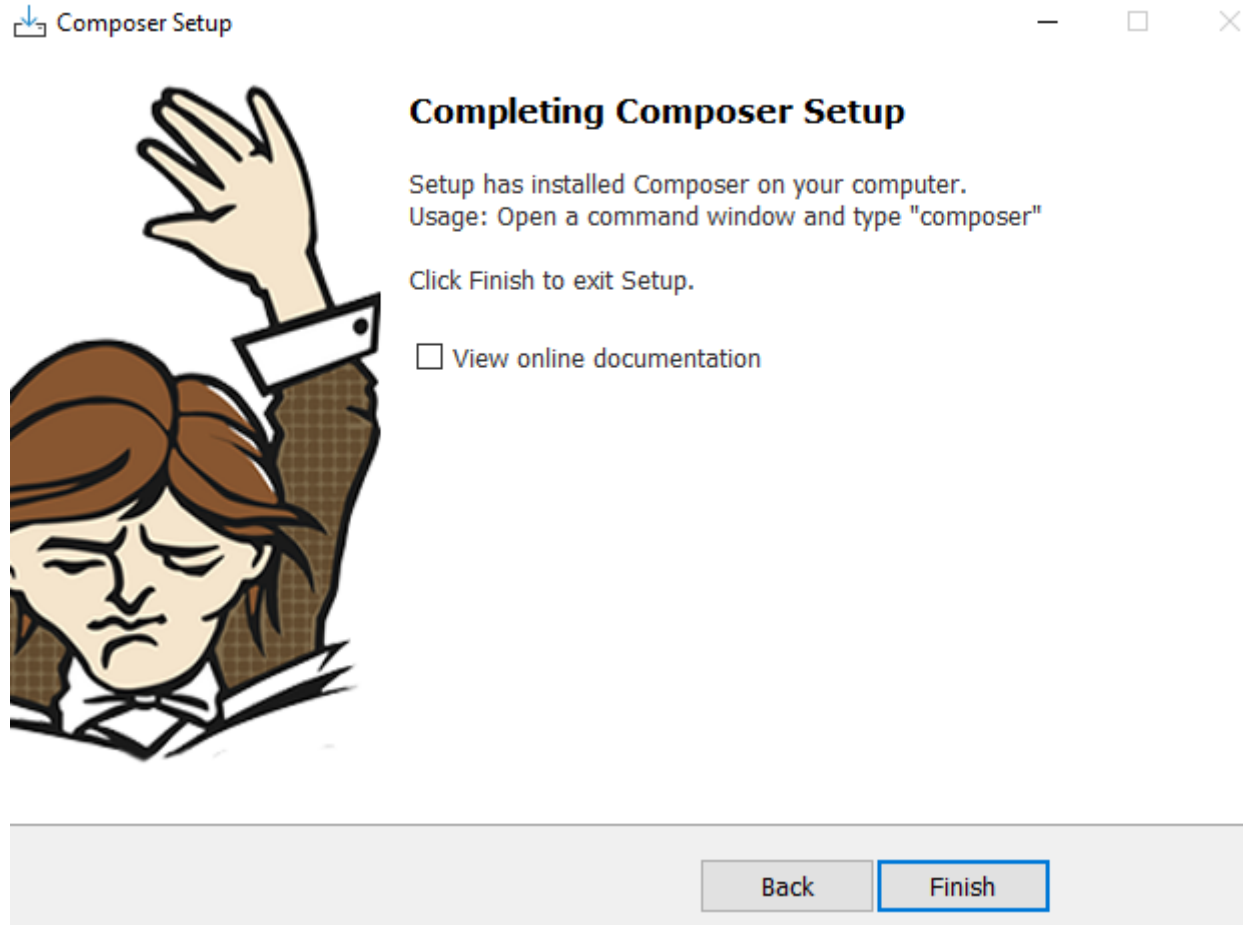


Composer Kurulumu



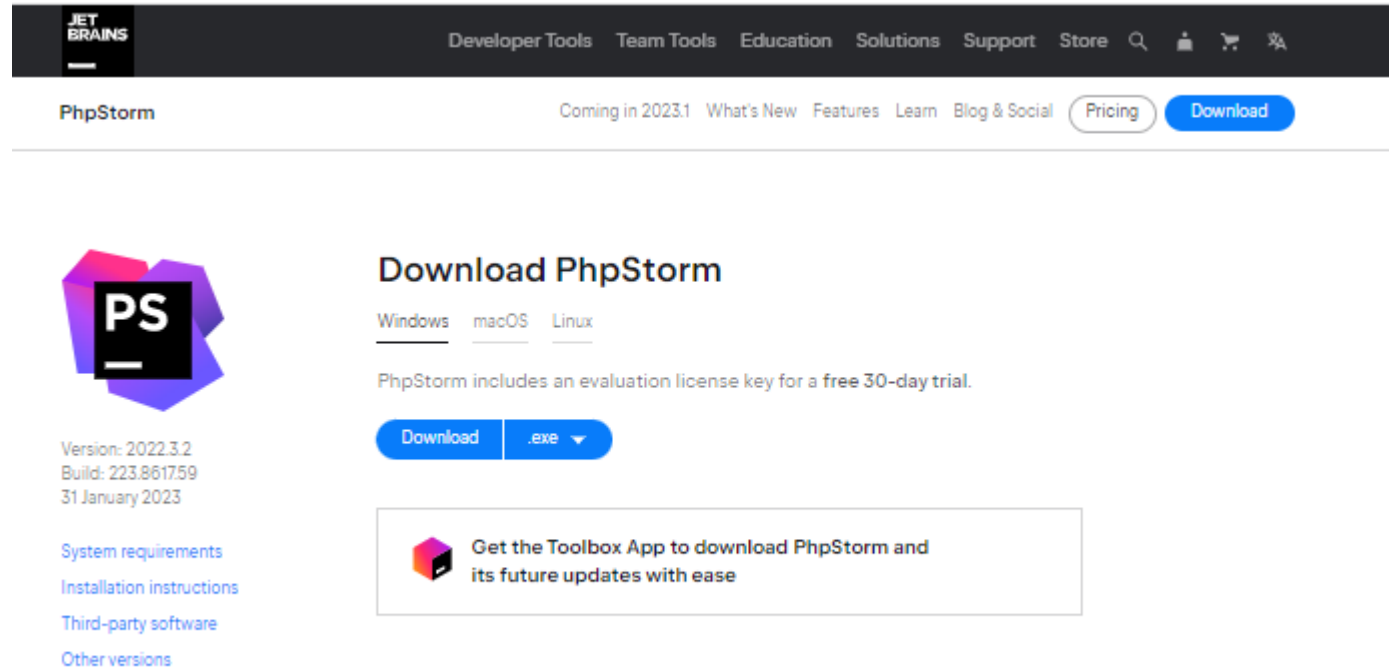
Composer Kurulumu

- Nelerin yüklendiğini görmek için ister tıkla ister tıklama



Aşama 3 - PhpStorm Kurulumu

- **PHPStorm**, PHP geliştiricileri için tasarlanmış bir (IDE) tümleşik geliştirme ortamıdır.



The screenshot shows the PhpStorm download page. At the top is a dark navigation bar with the 'JET BRAINS' logo and links for Developer Tools, Team Tools, Education, Solutions, Support, and Store. Below this is a header section with 'PhpStorm' on the left, a status indicator 'Coming in 2023.1', and links for 'What's New', 'Features', 'Learn', 'Blog & Social', 'Pricing', and a blue 'Download' button. The main content area features the PhpStorm logo (a purple and pink hexagon with 'PS' and a horizontal bar) on the left. To its right, the title 'Download PhpStorm' is followed by tabs for 'Windows', 'macOS', and 'Linux'. Below the tabs, a text line states 'PhpStorm includes an evaluation license key for a free 30-day trial.' A blue 'Download' button is next to a dropdown menu currently showing '.exe'. On the far left, version information is listed: 'Version: 2022.3.2', 'Build: 223.8617.59', and '31 January 2023'. Below this are links for 'System requirements', 'Installation instructions', 'Third-party software', and 'Other versions'. At the bottom right, a box promotes the 'Toolbox App' for downloading and updating PhpStorm.

PhpStorm Coming in 2023.1 [What's New](#) [Features](#) [Learn](#) [Blog & Social](#) [Pricing](#) [Download](#)

Download PhpStorm


[Windows](#) [macOS](#) [Linux](#)

PhpStorm includes an evaluation license key for a free 30-day trial.

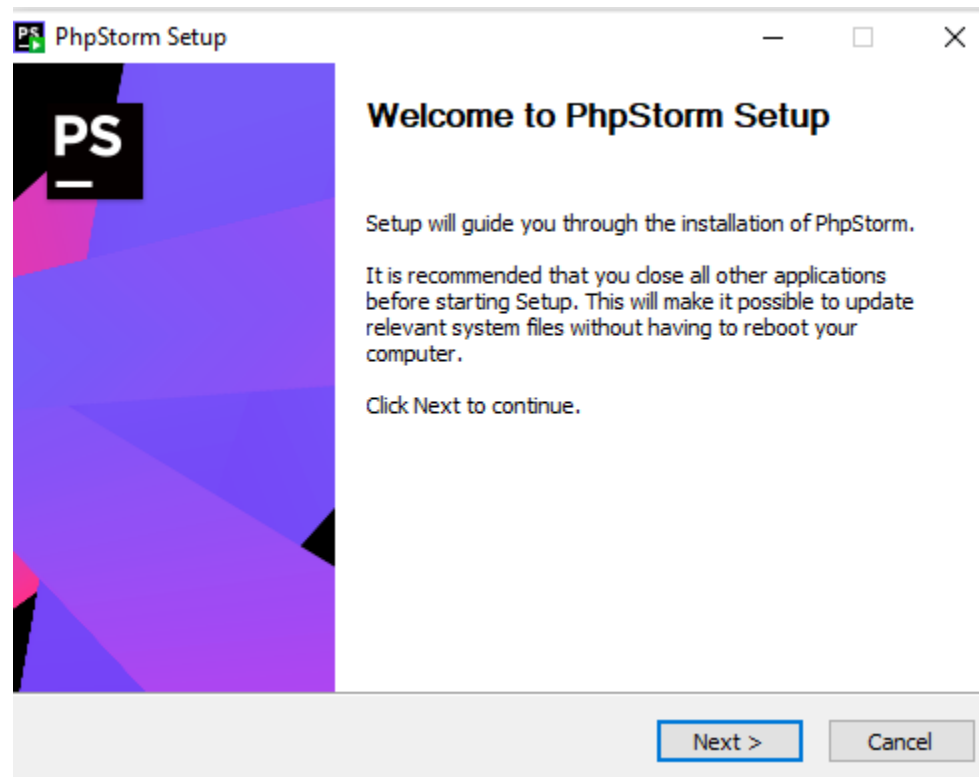
[Download](#) [.exe](#)

Version: 2022.3.2
Build: 223.8617.59
31 January 2023

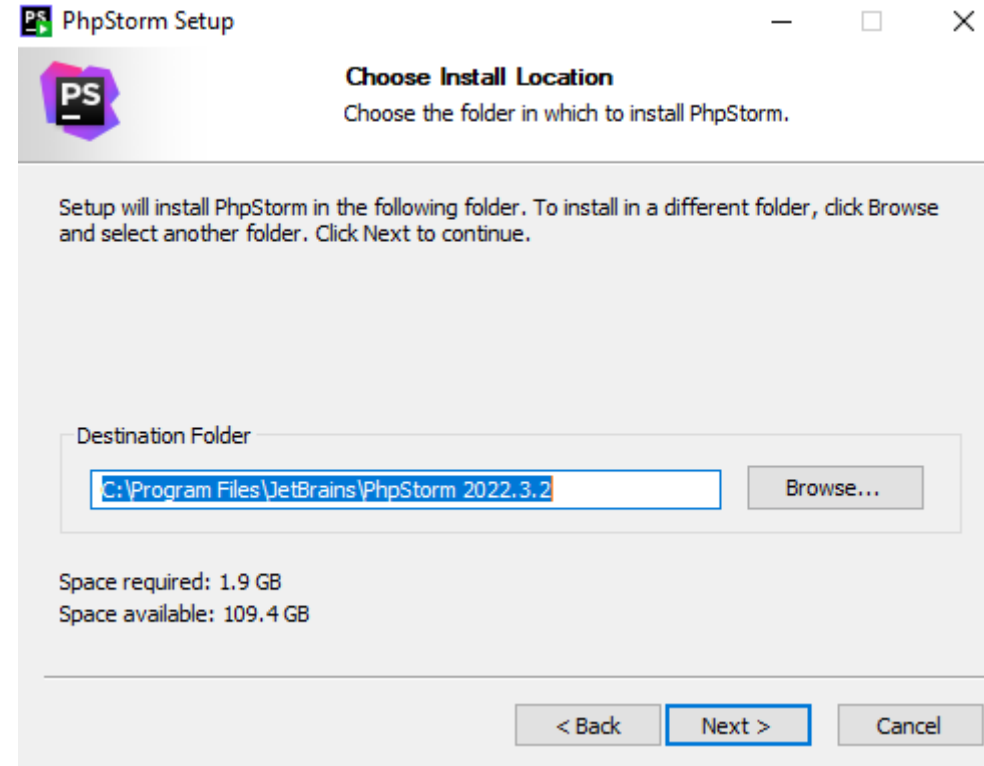
[System requirements](#)
[Installation instructions](#)
[Third-party software](#)
[Other versions](#)

 Get the Toolbox App to download PhpStorm and its future updates with ease

PhpStorm Kurulumu

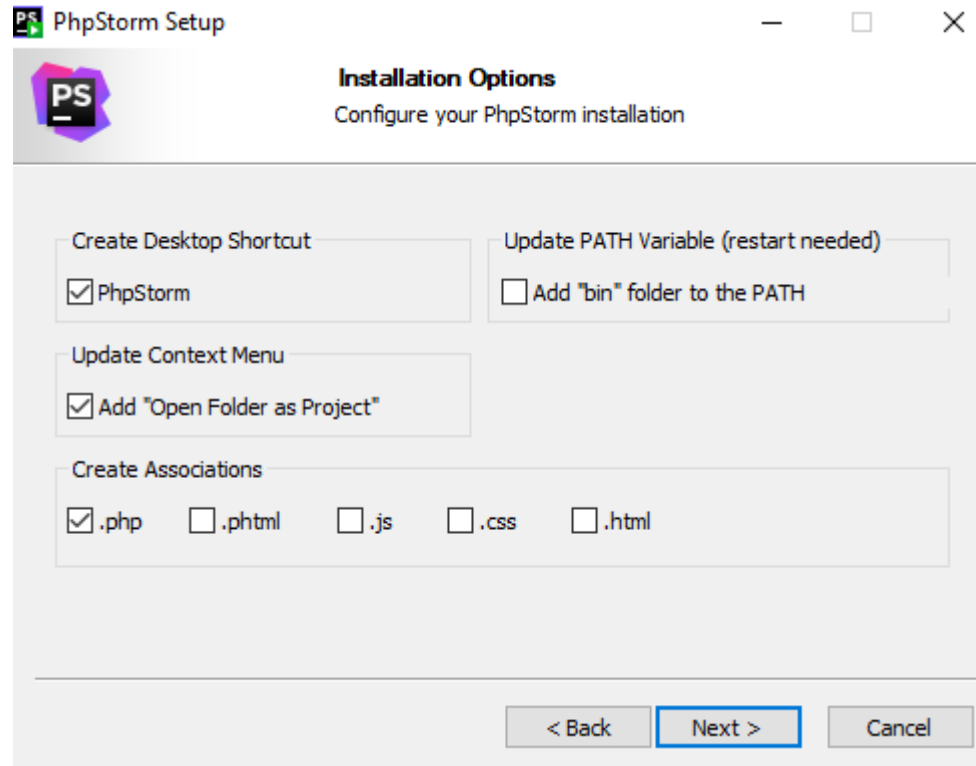


PhpStorm Kurulumu

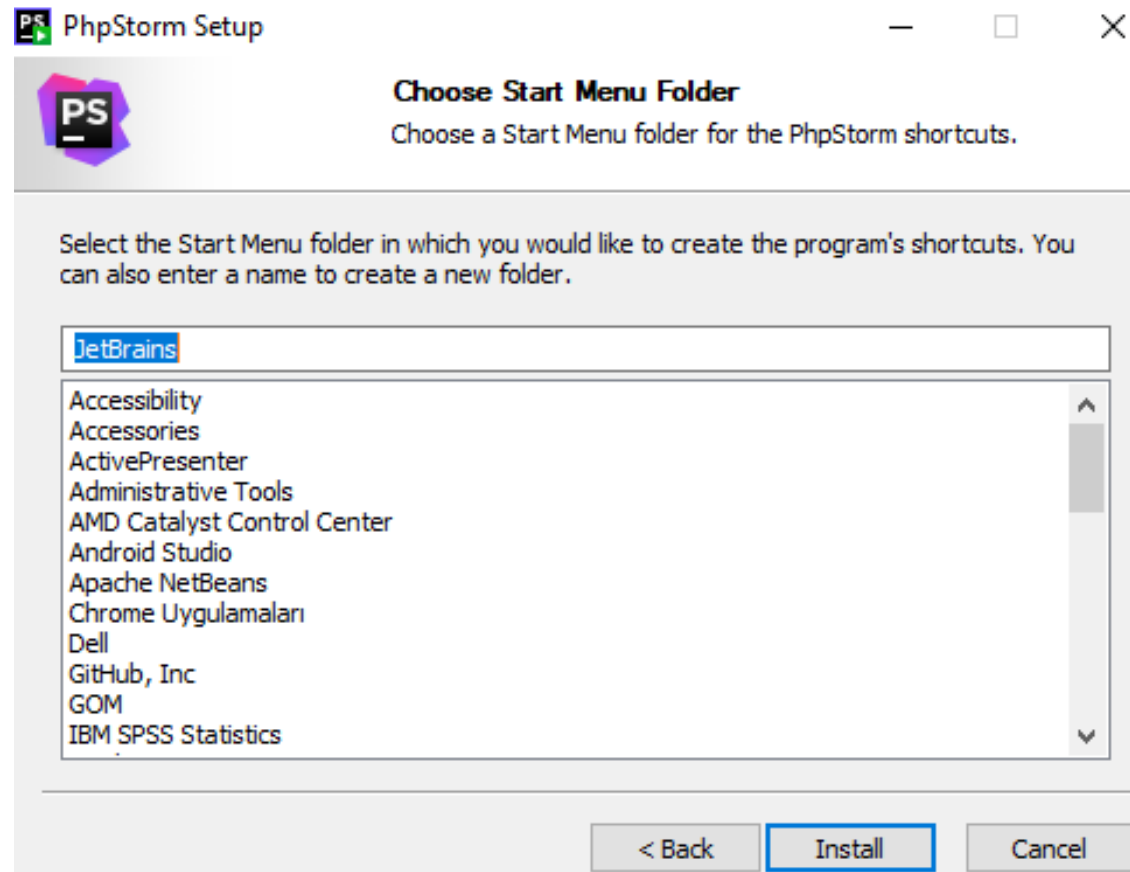


PhpStorm Kurulumu

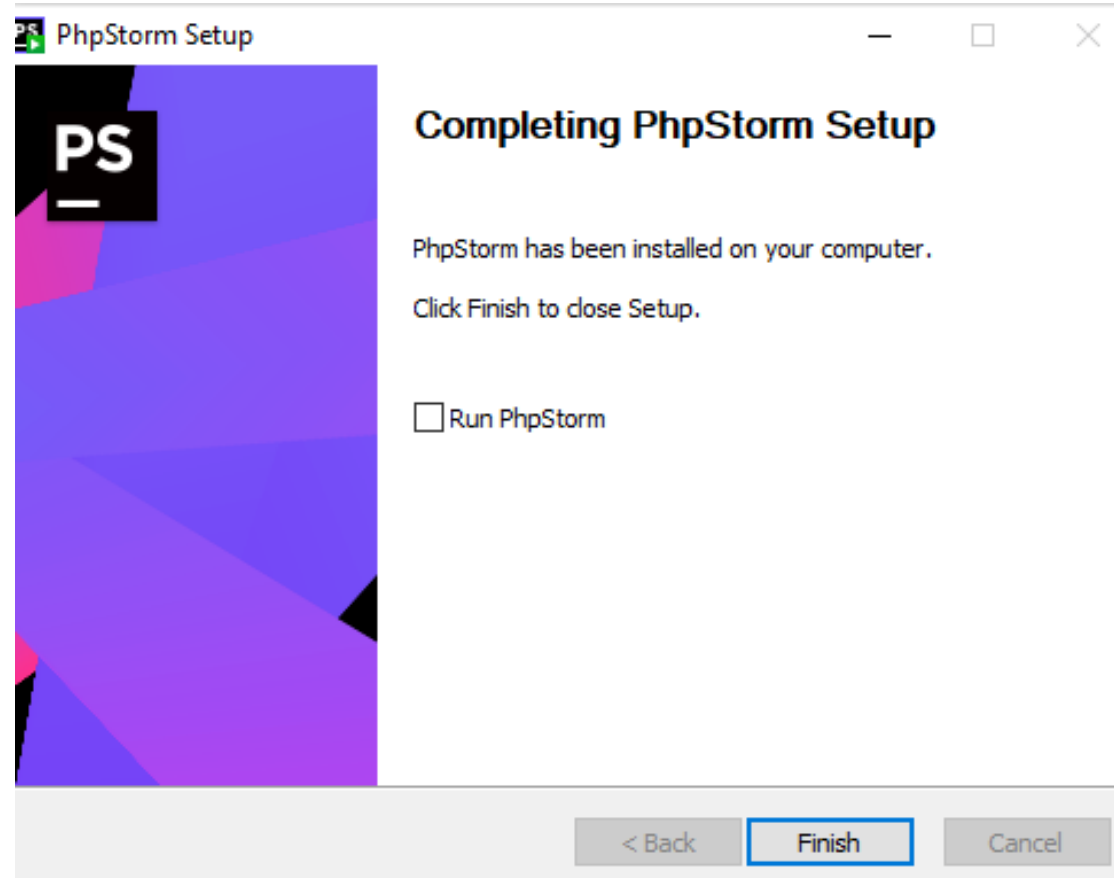
- Masa üstü kısa yol
- projeleri açmak için
- php uzantıları açmak için



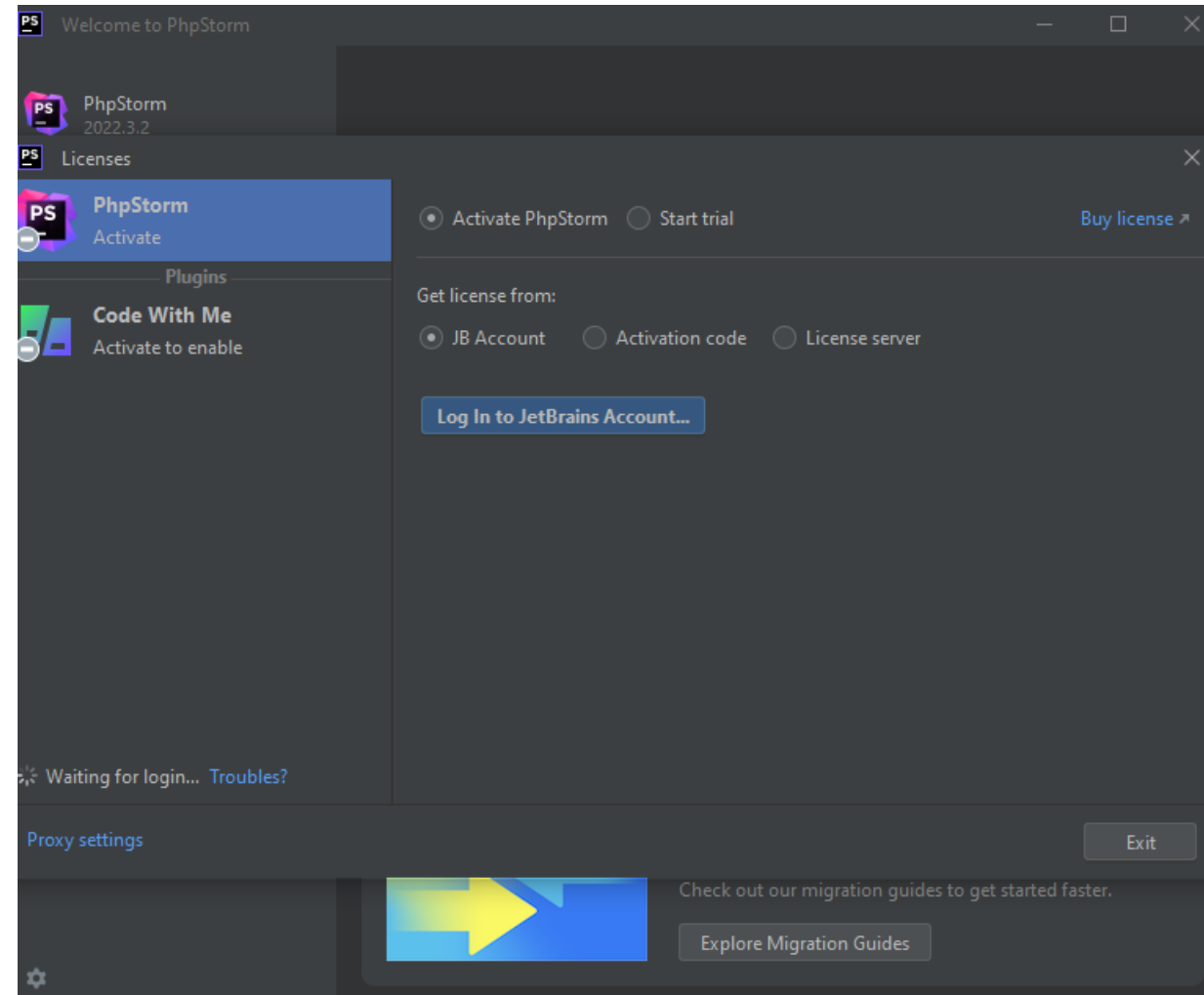
PhpStorm Kurulumu



PhpStorm Kurulumu

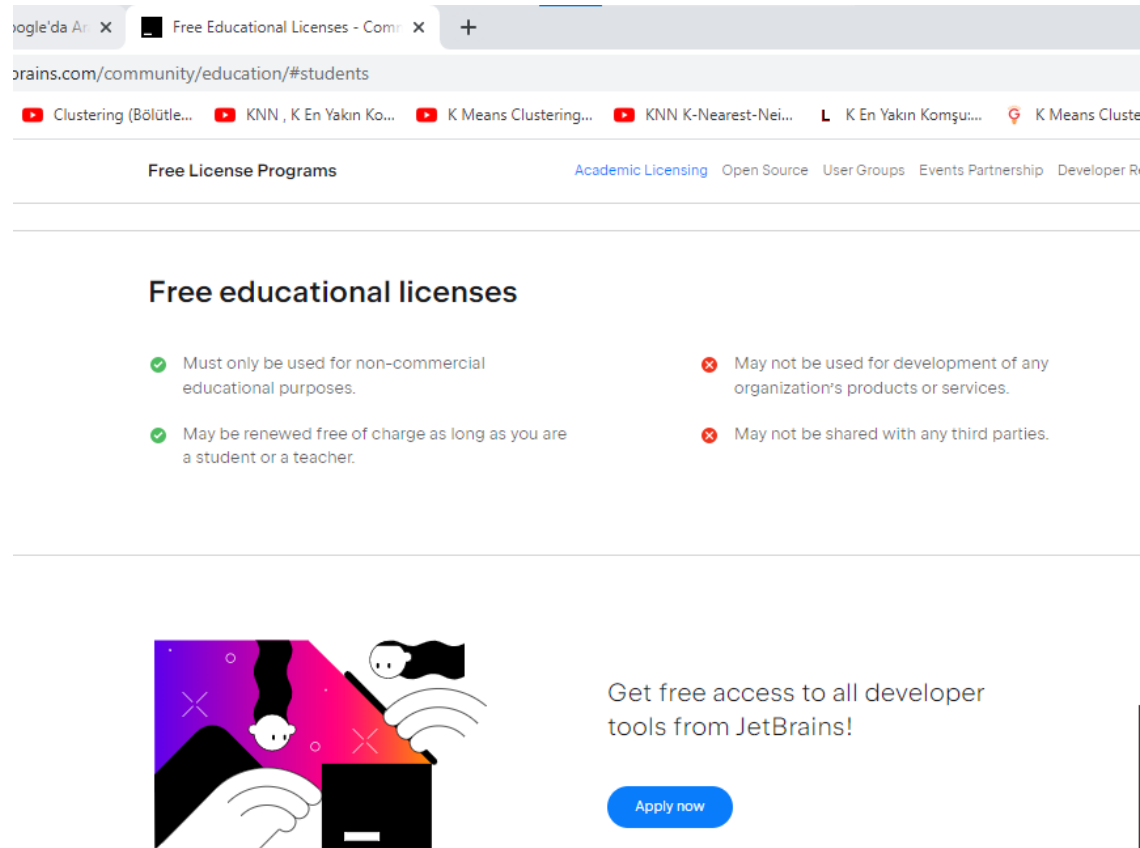


PhpStorm Kurulumu



PhpStorm Lisans

- <https://www.jetbrains.com/community/education/#students>



Free License Programs

Academic Licensing Open Source User Groups Events Partnership Developer R

Free educational licenses

- ✓ Must only be used for non-commercial educational purposes.
- ✓ May be renewed free of charge as long as you are a student or a teacher.
- ✗ May not be used for development of any organization's products or services.
- ✗ May not be shared with any third parties.

Get free access to all developer tools from JetBrains!

Apply now

Aşama 4- Laravel Kurulumu

PHP ve Composer'ı kurduktan sonra Composer komutu ile yeni bir Laravel projesi oluşturabilirsiniz `create-project`:

```
composer create-project laravel/laravel:^9.0 example-app
```

Laravel Kurulumu

```
composer global require laravel/installer
```

```
laravel new example-app
```

Proje oluşturulduktan sonra, Laravel'in yerel geliştirme sunucusunu Laravel'in Artisan CLI `serve` komutunu kullanarak başlatın:

```
cd example-app
```

```
php artisan serve
```

Laravel Kurulumu

```
C:\Users\DELL>cd example-app
C:\Users\DELL\example-app>php artisan serve

  INFO  Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

2023-03-08 15:09:15 .....
2023-03-08 15:09:19 .....
2023-03-08 15:09:20 /favicon.ico .....
```

Laravel Kurulumu

