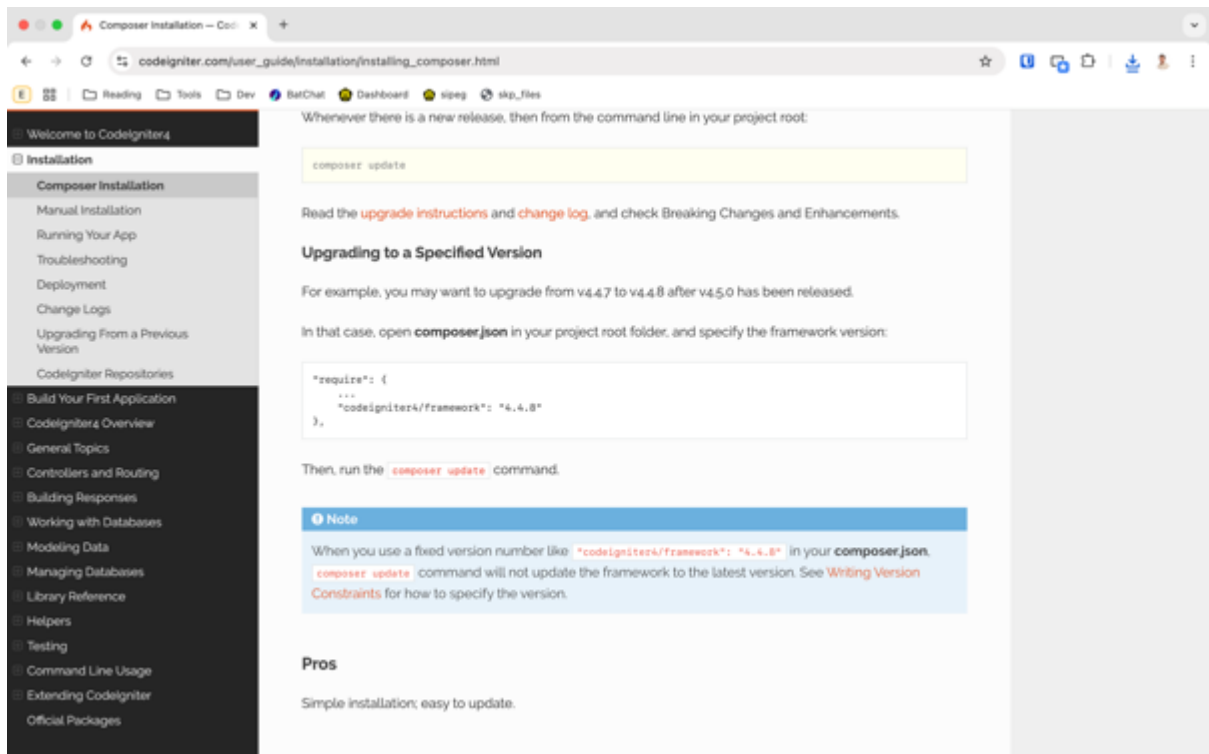


DOKUMENTASI KEGIATAN 2025/09/19/A1

Kegiatan Aktualisasi: Instalasi CodeIgniter



The screenshot shows the 'Installing Composer' section of the CodeIgniter 4 user guide. The left sidebar contains a navigation menu with categories like 'Installation', 'Build Your First Application', and 'General Topics'. The main content area explains how to update Composer and upgrade to a specific version. It includes a code block for the 'composer update' command and a snippet of 'composer.json' showing the 'codeigniter4/framework' dependency set to '4.4.8'. A 'Note' box clarifies that using a fixed version number in 'composer.json' will not update the framework to the latest version. The 'Pros' section mentions 'Simple installation; easy to update.'

Composer Installation — Cod...
codeigniter.com/user_guide/installation/installing_composer.html

Welcome to CodeIgniter4

Installation

- Composer Installation
- Manual Installation
- Running Your App
- Troubleshooting
- Deployment
- Change Logs
- Upgrading From a Previous Version
- CodeIgniter Repositories

Build Your First Application

- CodeIgniter4 Overview
- General Topics
- Controllers and Routing
- Building Responses
- Working with Databases
- Modeling Data
- Managing Databases
- Library Reference
- Helpers
- Testing
- Command Line Usage
- Extending CodeIgniter
- Official Packages

Whenever there is a new release, then from the command line in your project root:

```
composer update
```

Read the [upgrade instructions](#) and [change log](#), and check Breaking Changes and Enhancements.

Upgrading to a Specified Version

For example, you may want to upgrade from v4.4.7 to v4.4.8 after v4.5.0 has been released.

In that case, open **composer.json** in your project root folder, and specify the framework version:

```
"require": {  
    ...  
    "codeigniter4/framework": "4.4.8"  
},
```

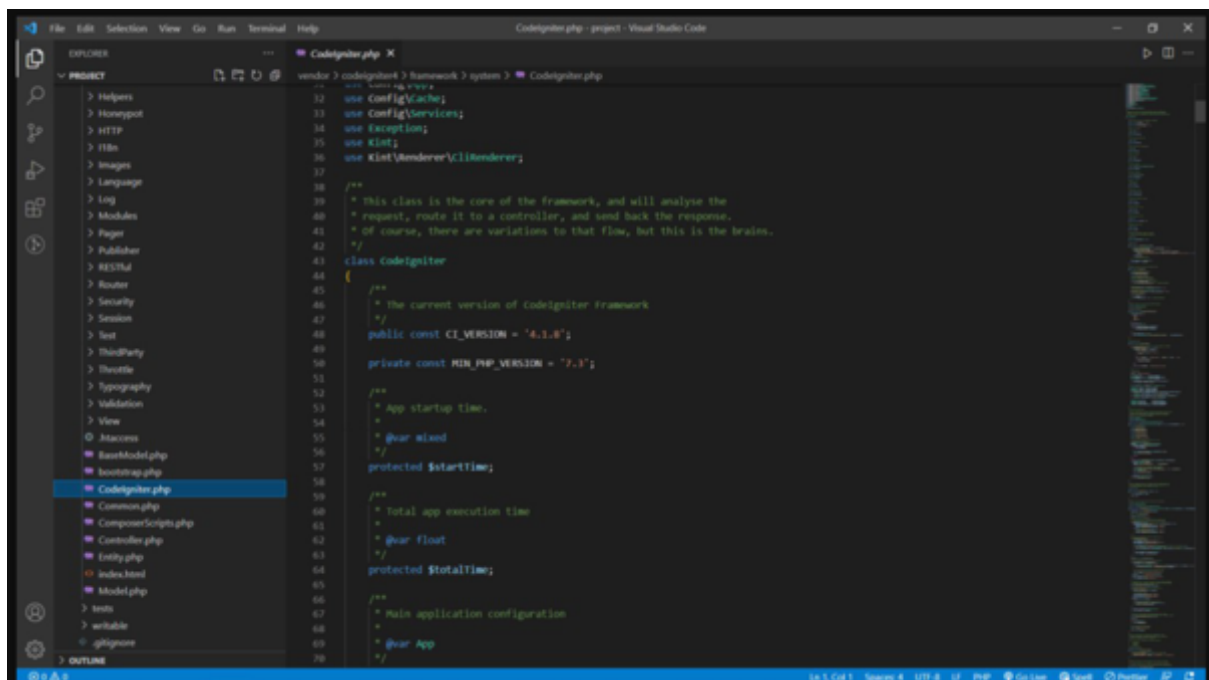
Then, run the **composer update** command.

Note

When you use a fixed version number like: `"codeigniter4/framework": "4.4.8"` in your **composer.json**, **composer update** command will not update the framework to the latest version. See [Writing Version Constraints](#) for how to specify the version.

Pros

Simple installation; easy to update.



The screenshot shows the Visual Studio Code editor with the CodeIgniter 4 framework source code open. The Explorer sidebar on the left shows the project structure, including folders like 'Helpers', 'HTTP', 'Images', 'Language', 'Log', 'Modules', 'Pager', 'Publisher', 'RESTful', 'Router', 'Security', 'Session', 'Test', 'ThirdParty', 'Throttle', 'Typography', 'Validation', 'View', 'Access', 'BaseModel.php', 'BaseController.php', 'CodeIgniter.php', 'Common.php', 'ComposerScripts.php', 'Controller.php', 'Entity.php', 'index.html', 'Model.php', 'tests', 'writeable', and 'ignition'. The CodeIgniter.php file is selected and its content is displayed in the main editor. The code includes namespace declarations, use statements for Config, Services, Exception, Kint, and KintVenderer\CI\Renderer, and a class definition for CodeIgniter. The class contains constants for the current version (4.4.8) and minimum PHP version (7.3), as well as protected properties for startup and total execution times.

CodeIgniter.php - project - Visual Studio Code

vendor > codeigniter4 > framework > system > CodeIgniter.php

```
12 use Config\Views;  
13 use Config\Services;  
14 use Exception;  
15 use Kint;  
16 use KintVenderer\CI\Renderer;  
17  
18 /**  
19  * This class is the core of the framework, and will analyse the  
20  * request, route it to a controller, and send back the response.  
21  * Of course, there are variations to that flow, but this is the brains.  
22  */  
23 class CodeIgniter  
24 {  
25     /**  
26      * The current version of CodeIgniter framework  
27      */  
28     public const CI_VERSION = '4.4.8';  
29  
30     private const MIN_PHP_VERSION = '7.3';  
31  
32     /**  
33      * App startup time.  
34      *  
35      * @var mixed  
36      */  
37     protected $startTime;  
38  
39     /**  
40      * Total app execution time  
41      *  
42      * @var float  
43      */  
44     protected $totalTime;  
45  
46     /**  
47      * Main application configuration  
48      *  
49      * @var App  
50      */  
51 }
```

DOKUMENTASI KEGIATAN 2025/09/19/A1
Kegiatan Aktualisasi: Instalasi CodeIgniter

[illegible]