

Min Vue Cli Guide

1. december 2021 09:34

```
PS C:\Users\johan> npm install -g @vue/cli
npm WARN har-validator@5.1.5: this library is no longer supported
npm WARN          urix@0.1.0: Please see https://github.com/lydell/urix#deprecated
npm WARN          resolve-url@0.2.1: https://github.com/lydell/resolve-url#deprecated
npm WARN          uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random()
in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN          uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random()
in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
npm WARN          request@2.88.2: request has been deprecated, see https://github.com/request/request/issues
/3142
npm WARN          @hapi/bourne@1.3.2: This version has been deprecated and is no longer supported or maintained
npm WARN          @hapi/topo@3.1.6: This version has been deprecated and is no longer supported or maintained
npm WARN          apollo-tracing@0.15.0: The `apollo-tracing` package is no longer part of Apollo Server 3.
See https://www.apollographql.com/docs/apollo-server/migration/#tracing for details
npm WARN          graphql-extensions@0.15.0: The `graphql-extensions` API has been removed from Apollo Server 3.
Use the plugin API instead: https://www.apollographql.com/docs/apollo-server/integrations/plugins/
npm WARN          @hapi/address@2.1.4: Moved to 'npm install @sideway/address'
npm WARN          apollo-cache-control@0.14.0: The functionality provided by the `apollo-cache-control` package is built in to `apollo-server-core` starting with Apollo Server 3. See https://www.apollographql.com/docs/apollo-server/migration/#cachecontrol for details.
npm WARN          @hapi/hoek@0.5.1: This version has been deprecated and is no longer supported or maintained
npm WARN          @hapi/joi@15.1.1: Switch to 'npm install joi'
npm WARN          graphql-tools@4.0.8: This package has been deprecated and now it only exports makeExecutableSchema.\nAnd it will no longer receive updates.\nWe recommend you to migrate to scoped packages such as @graphql-tools/schema, @graphql-tools/utils and etc.\nCheck out https://www.graphql-tools.com to learn what package you should use instead

added 947 packages, and audited 948 packages in 38s

65 packages are looking for funding
  run `npm fund` for details

11 vulnerabilities (4 moderate, 7 high)

Some issues need review, and may require choosing a different dependency.

Run `npm audit` for details.

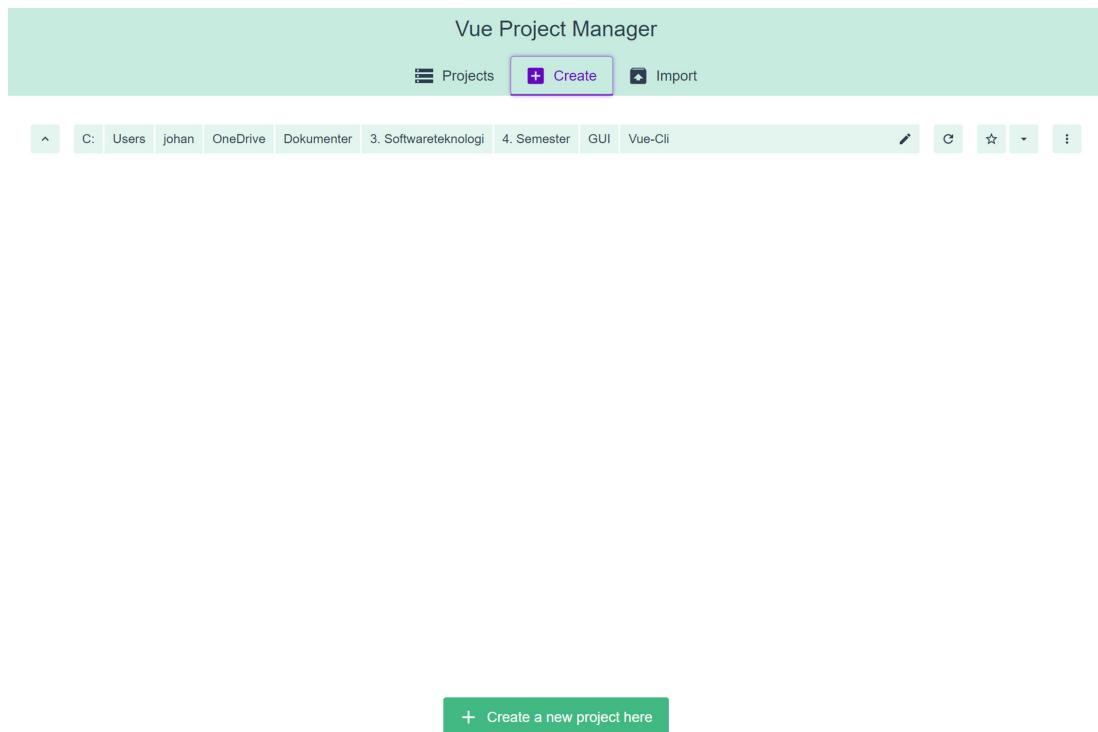
PS C:\Users\johan> vue --version
@vue/cli 4.5.15
```

- *Upgrading latest version*

```
npm update -g @vue/cli
```

in a command shell (e.g. PowerShell)

```
PS C:\Users\johan\OneDrive\Dokumenter\3. softwareteknologi\4. semester\GUI\Vue-CLI> vue ui
□ Starting GUI...
□ Ready on http://localhost:8000
```



Create a new project

☰ Details ✅ Presets 🚀 Features ⚙ Configuration

Project folder

FirstVue

...wareteknologi/4. Semester/GUI/Vue-Cli/FirstVue



Package manager

Default



Additional options

Overwrite target folder if it exists



Scaffold project without beginner instructions



Git repository

Initialize git repository (recommended)



Overwrite commit message (optional)

✖ Cancel

Next →

Create a new project

☰ Details ✅ Presets 🚀 Features ⚙ Configuration

ⓘ A preset is an association of plugins and configurations. After you've selected features, you can optionally save it as a preset so that you can reuse it for future projects, without having to reconfigure everything again.

Select a preset

- Default preset
[Vue 2] babel, eslint
- Default preset (Vue 3)
[Vue 3] babel, eslint
- Manual
Manually select features
- Remote preset
Fetch a preset from a git repository

Create a new project

≡ Details

✓ Presets

👤 Features

⚙ Configuration

Enable features

Choose Vue version

Choose a version of Vue.js that you want to start the project with



Babel

Transpile modern JavaScript to older versions (for compatibility) [More Info](#)



TypeScript

Add support for the TypeScript language [More Info](#)



Progressive Web App (PWA) Support

Improve performances with features like Web manifest and Service workers [More Info](#)



Router

Structure the app with dynamic pages [More Info](#)



Vuex

Manage the app state with a centralized store [More Info](#)



CSS Pre-processors

Add support for CSS pre-processors like Sass, Less or Stylus [More Info](#)



Linter / Formatter

Check and enforce code quality with ESLint or Prettier [More Info](#)



Unit Testing

← Previous

Next →

Create a new project

≡ Details

✓ Presets

👤 Features

⚙ Configuration

Choose a version of Vue.js that you want to start the project with

3.x



Use history mode for router? (Requires proper server setup for index fallback in production)

By using the HTML5 History API, the URLs don't need the '#' character anymore. [More Info](#)

Pick a linter / formatter config:

Checking code errors and enforcing a homogeneous code style is recommended.

ESLint + Prettier



Pick additional lint features:

Lint on save

Lint and fix on commit

← Previous

✓ Create Project

Creating a project takes a LONG time



Creating project...

firstvue ▾

Project tasks

serve Compiles and hot-reloads for development

Run task Parameters

Output Dashboard Analyzer

Dashboard

Status Idle Errors 0 Warnings 0

Assets 0.0kB (Parsed) Modules 0.0kB (Parsed) Dependencies 0.0kB 0%

Speed stats

Assets Dependencies

This screenshot shows the 'Project tasks' interface. On the left sidebar, under the 'Tasks' section, there is a list of available tasks: 'serve', 'build', 'lint', and 'inspect'. The 'serve' task is highlighted with a red box. The main panel displays the 'serve' task details, including its description ('Compiles and hot-reloads for development'), a green 'Run task' button, and a summary card showing 'Status: Idle', 'Errors: 0', 'Warnings: 0', and file statistics for Assets, Modules, and Dependencies.

serve Running

Stop task RUN task

Parameters

Output Dashboard Analyzer

Open app Parsed ?

Dashboard

Status Success Errors 0 Warnings 1

Assets 3.0MB (Parsed) Modules 1.0MB (Parsed) Dependencies 995.5kB 96.76%

Speed stats

Global Average	3.47s	Mobile Edge	101.16s	2G	86.79s	3G Slow	60.59s
3G Basic	15.35s	3G Fast	15.2s	4G	2.85s	LTE	2.08s
Dial Up	481.66s	DSL	16.1s	Cable	4.84s	FIOS	1.21s

Assets Dependencies

Parsed Global 3G Slow 3G Fast @vue/runtime-core 302.2kB

This screenshot shows the 'Project tasks' interface after the 'serve' task has been run. The task status is now 'Running'. The main panel displays the task details and a summary card showing 'Status: Success', 'Errors: 0', and 'Warnings: 1'. Below this, a 'Speed stats' section provides network performance metrics for various connection types. At the bottom, there are sections for 'Assets' and 'Dependencies' with their respective sizes and parsed status.

[Home](#) | [About](#)



Welcome to Your Vue.js App

For a guide and recipes on how to configure / customize this project,
check out the [vue-cli documentation](#).

Installed CLI Plugins

[babel](#) [router](#) [eslint](#)

Essential Links

[Core Docs](#) [Forum](#) [Community Chat](#) [Twitter](#) [News](#)

Ecosystem

[vue-router](#) [vuex](#) [vue-devtools](#) [vue-loader](#) [awesome-vue](#)

For at åbne projektet i Visual Studio Code

The screenshot shows the Visual Studio Code interface. In the top left, there's a dropdown menu with 'firstvue' selected. Below it is a context menu with options: 'Toggle favorite' (with a star icon), 'Open in editor', 'Rename', and 'No favorite projects'. At the bottom of this menu are links to 'Vue Project Manager' and 'Tasks'. The main area shows a green header bar with 'Projects' selected, followed by 'Create' and 'Import' buttons. A search bar is below the header. The file tree on the left shows the 'firstvue' directory structure, including 'node_modules', 'public', 'src' (with 'assets', 'components', 'router', 'views' subfolders), and 'views' (with 'About.vue' and 'Home.vue' files). The 'Home.vue' file is highlighted with a blue selection bar. The status bar at the bottom shows the path 'C:\Users\johan\OneDrive\Dokumenter\3. Softwareteknologi\4. Semester\GUI\Vue-Cli\FirstVue' and icons for 'Open in editor', 'Edit', and 'Close'.

Hvis det ikke virker at trykke open editor kan man blot åbne mappe
direkte i Code

