



VuePress

Vue-powered Static Site Generator

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RK

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INSTRUCTIONS

VuePress is composed of two parts: a minimalistic static site generator with a Vue-powered theming system and Plugin API, and a default theme optimized for writing technical documentation. It was created to support the documentation needs of Vue's own sub projects.

Each page generated by VuePress has its own pre-rendered static HTML, providing great loading performance and is SEO-friendly. Yet, once the page is loaded, Vue takes over the static content and turns it into a full Single-Page Application (SPA). Extra pages are fetched on demand as the user navigates around the site.

GETTING STARTED

- **VuePress Site Generator**
 - `yarn create vuepress-site`
 - `npx create-vuepress-site`
- **Manual Installation**
 - `yarn add -D vuepress`
 - setting up configuration



Vue Press

Quick Start →

Feature 1 Title

Feature 1 Description

Feature 2 Title

Feature 2 Description

Feature 3 Title

Feature 3 Description

Feature 4 Title

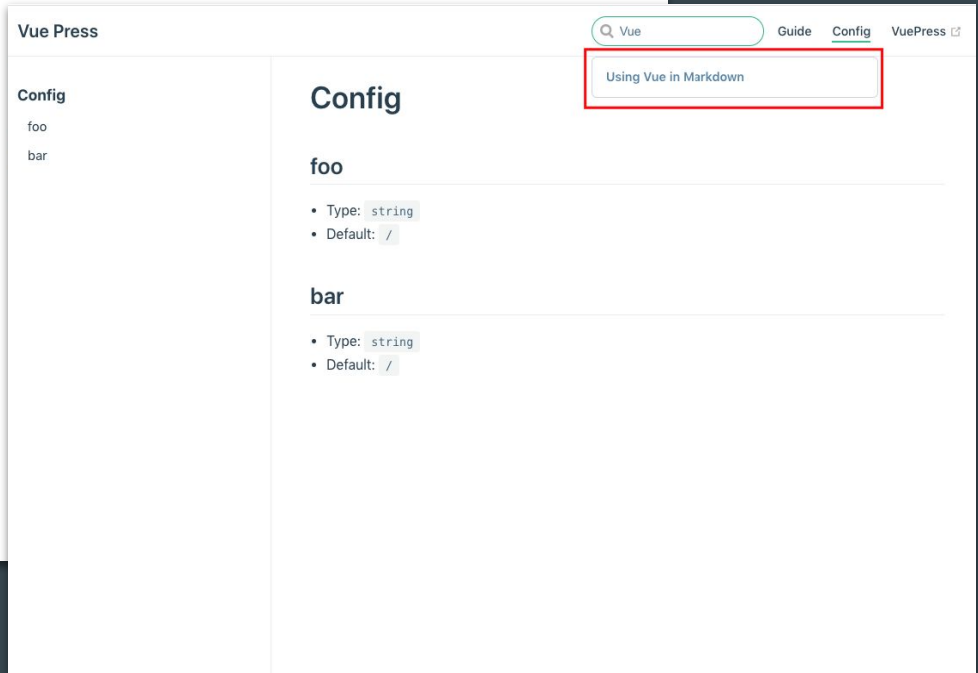
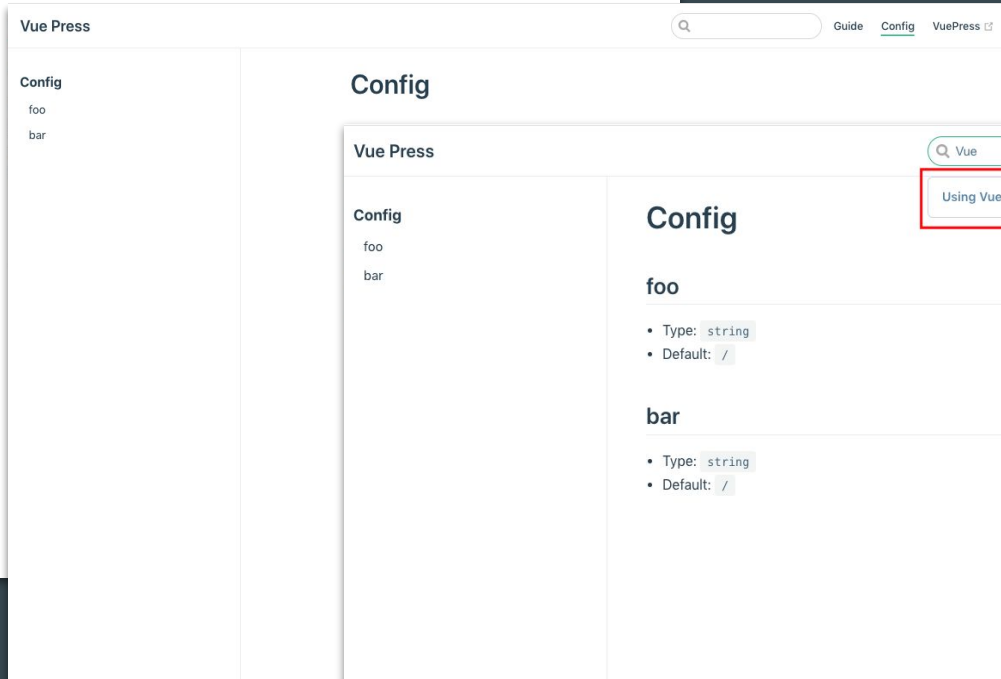
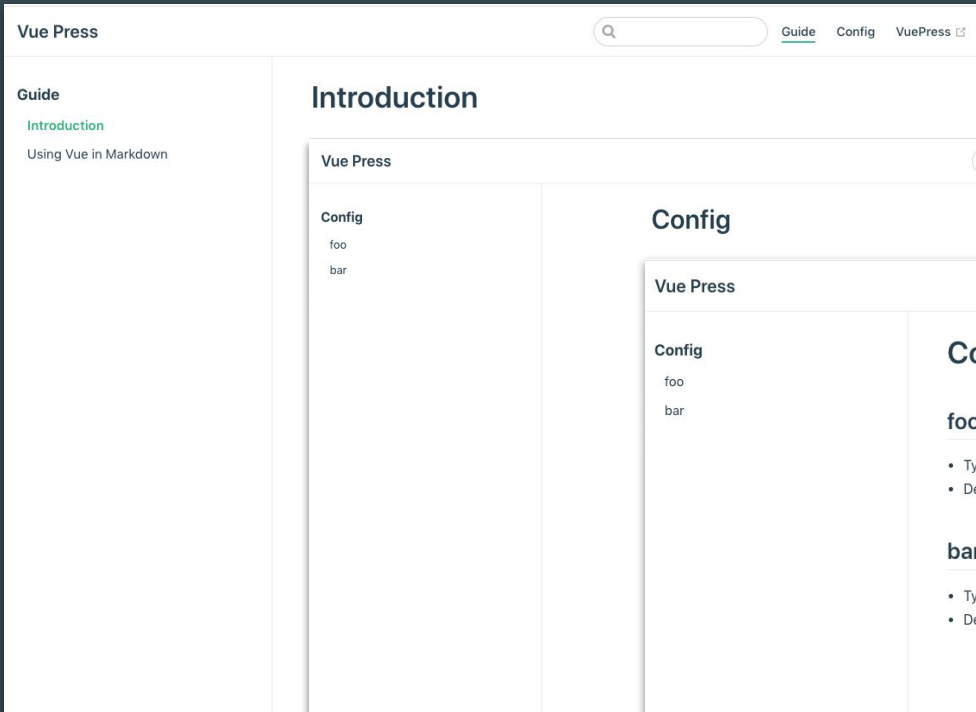
Feature 4 Description

Feature 5 Title

Feature 5 Description

Feature 6 Title

Feature 6 Description



DIRECTORY STRUCTURE

.vuepress - configuration, components, resources

.vuepress/components

.vuepress/theme

.vuepress/styles

.vuepress/themes

.vuepress/config.js

.vuepress/enhanceApp.js

.vuepress/public

```
.
├── docs
│   ├── .vuepress (Optional)
│   │   ├── components (Optional)
│   │   ├── theme (Optional)
│   │   │   └── Layout.vue
│   │   ├── public (Optional)
│   │   ├── styles (Optional)
│   │   │   ├── index.styl
│   │   │   └── palette.styl
│   │   ├── templates (Optional, Danger Zone)
│   │   │   ├── dev.html
│   │   │   └── ssr.html
│   │   ├── config.js (Optional)
│   │   └── enhanceApp.js (Optional)
│   ├── README.md
│   ├── guide
│   │   └── README.md
│   └── config.md
└── package.json
```

STYLE CONFIGURATION

palette.styl

```
// colors
$accentColor = #3eaf7c
$textColor = #2c3e50
$borderColor = #eaecef
$codeBgColor = #282c34
$arrowBgColor = #ccc
$badgeTipColor = #42b983
$badgeWarningColor = darken(#ffe564, 35%)
$badgeErrorColor = #da5961

// layout
$navbarHeight = 3.6rem
$sidebarWidth = 20rem
$contentWidth = 740px
$homePageWidth = 960px
```

index.styl

```
body
  color: $textColor

.home
  max-width $homePageWidth

.sidebar

  max-width $sidebarWidth
  border-color $borderColor
```


BASIC CONFIGURATION

.BASE URL

.TITLE

.DESCRIPTION

.LOGO

.HOST

.PORT

.LOCALES

.CATCH ROUTE

```
module.exports = {
  /**
   * Ref: https://v1.vuepress.vuejs.org/config/#title
   */
  title: 'Vue Press',
  /**
   * Ref: https://v1.vuepress.vuejs.org/config/#description
   */
  description: description,

  /**
   * Extra tags to be injected to the page HTML ``
   *
   * ref: https://v1.vuepress.vuejs.org/config/#head
   */
  head: [
    ['meta', {
      name: 'theme-color',
      content: '#3eaf7c'
    }],
    ['meta', {
      name: 'apple-mobile-web-app-capable',
      content: 'yes'
    }],
    ['meta', {
      name: 'apple-mobile-web-app-status-bar-style',
      content: 'black'
    }]
  ],
}
```

Markdown Examples

The image shows a side-by-side comparison of Markdown source code and its rendered output. On the left, a code editor displays the following Markdown content:

```
1 | # My Page Title
2 |
3 | Here's my awesome text that lives in a
4 | .md file and is emphasized in all of
5 | its magnificent glory! 🦄
6 |
7 | > I ❤️ VuePress
8 |
9 | ## My Section Heading
10 |
11 | And lists are easy...
12 | - Apples
13 | - Bananas
14 | - Cherries
15 |
16 | And ordered lists...
17 | 1. First you do this
18 | 1. And then this
19 | 1. And finally this
```

On the right, a browser preview shows the rendered result:

- Header:

My Page Title
- Text:

Here's my **awesome** text that lives in a `.md` file and is *emphasized* in all of its magnificent glory! 🦄
- Text:

> I ❤️ VuePress
- Section Header:

My Section Heading
- Text:

And lists are easy...
- List:
 - Apples
 - Bananas
 - Cherries
- Text:

And ordered lists...
- List:
 1. First you do this
 2. And then this
 3. And finally this

The image shows a side-by-side comparison of a code editor and its rendered output in a browser. The code editor on the left displays a README file with three sections: a title, a standard code block, and a code block with line highlighting. The browser preview on the right shows the rendered HTML for these sections, including the code samples themselves.

Code Editor (README.md):

```
1 | # Code Samples
2 |
3 | ## Standard Code Block
4 |
5 | ```js
6 | const app = new Vue({
7 |   data: {
8 |     message: 'Whoaa...'
9 |   }
10 | })
11 | ```
12 |
13 | ## Code Block with Line Highlighting
14 |
15 | ```js {6-8}
16 | const app = new Vue({
17 |   data: {
18 |     message: 'Whoaa...'
19 |   },
20 |   methods: {
21 |     importantFunction() {
22 |       this.message = "It's so easy..."
23 |     }
24 |   }
25 | })
26 | ```
```

Browser Preview (localhost:8080/basic/):

VuePress Starter Kit

Code Samples

Standard Code Block

```
const app = new Vue({
  data: {
    message: 'Whoaa...'
  }
})
```

Code Block with Line Highlighting

```
const app = new Vue({
  data: {
    message: 'Whoaa...'
  },
  methods: {
    importantFunction() {
      this.message = "It's so easy..."
    }
  }
})
```

The image shows a side-by-side comparison between a source code file and its rendered output. On the left, a code editor displays a `README.md` file with the following content:

```
1 | # Custom Containers Demo
2 |
3 | ## Tip Container
4 |
5 | ::: tip
6 | This will be so useful to your users!
7 | :::
8 |
9 | ## Warning Container
10 |
11 | ::: warning
12 | Make sure they watch out for this!
13 | :::
14 |
15 | ## Danger Container
16 |
17 | ::: danger CRITICAL
18 | DON'T PRESS THE RED BUTTON!
19 | :::
```

On the right, a browser preview at `localhost:8080/basic/` shows the rendered page. The page title is "VuePress Starter Kit" and the main heading is "Custom Containers Demo". The content is organized into sections, each with a corresponding header and a styled container:

- Tip Container**: A light blue container with a green vertical bar on the left. The text inside reads "TIP" and "This will be so useful to your users!".
- Warning Container**: A yellow container with an orange vertical bar on the left. The text inside reads "WARNING" and "Make sure they watch out for this!".
- Danger Container**: A light red container with a red vertical bar on the left. The text inside reads "CRITICAL" and "DON'T PRESS THE RED BUTTON!".



VuePress vs Nuxt

- **Purpose**

Technical Documentation

Universal web application

- **View Files**

Markdown, Vue

Vue

- **Multi Languages**

By default

THANKS!

