

## **Parcel**

Learn how to include Bootstrap in your project using Parcel.



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#### **Install Parcel**

Install Parcel Bundler.

## **Install Bootstrap**

<u>Install bootstrap</u> as a Node.js module using npm.

Bootstrap depends on <u>Popper</u>, which is specified in the peerDependencies property. This means that you will have to make sure to add both of them to your package.json using npm install @popperjs/core.

When all will be completed, your project will be structured like this:

```
project-name/
    build/
    node_modules/
    bootstrap/
    popper.js/
    scss/
    custom.scss
    src/
    index.html
    index.js
    package.json
```

## Importing JavaScript

Import <u>Bootstrap's JavaScript</u> in your app's entry point (usually src/index.js). You can import all our plugins in one file or separately if you require only a subset of them.

```
// Import all plugins
import * as bootstrap from 'bootstrap';

// Or import only needed plugins
import { Tooltip as Tooltip, Toast as Toast, Popover as Popover } from 'bootstrap';

// Or import just one
import Alert as Alert from '../node_modules/bootstrap/js/dist/alert';
```

## **Importing CSS**

To utilize the full potential of Bootstrap and customize it to your needs, use the source files as a part of your project's bundling process.

Create your own scss/custom.scss to <u>import Bootstrap's Sass files</u> and then override the <u>built-in</u> custom variables.

## **Build app**

Include src/index.js before the closing </body> tag.

#### Edit package.json

Add dev and build scripts in your package.json file.

```
"scripts": {
  "dev": "parcel ./src/index.html",
  "prebuild": "npx rimraf build",
  "build": "parcel build --public-url ./ ./src/index.html --experimental-scope-hoist
}
```

### Run dev script

Your app will be accessible at http://127.0.0.1:1234.

```
$ npm run dev
```

## **Build app files**

Built files are in the build/ folder.

```
$ npm run build
```

# B Bootstrap

Designed and built with all the love in the world by the Bootstrap team with the help of our contributors.

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