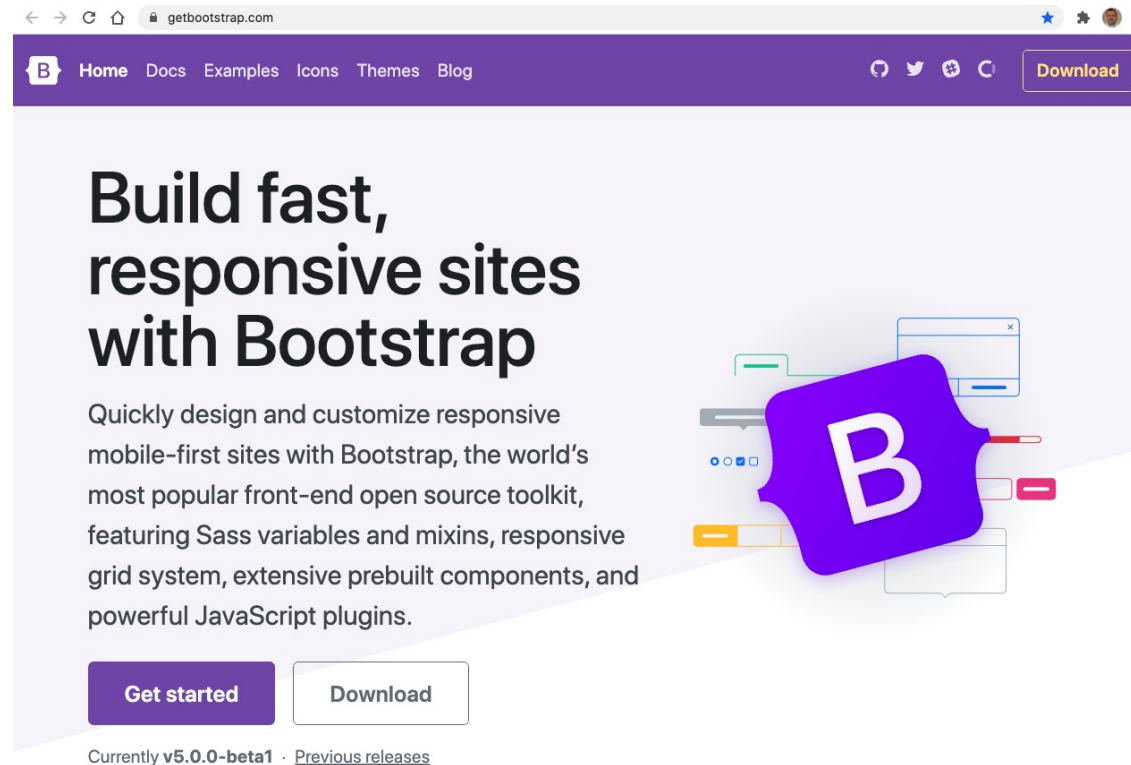




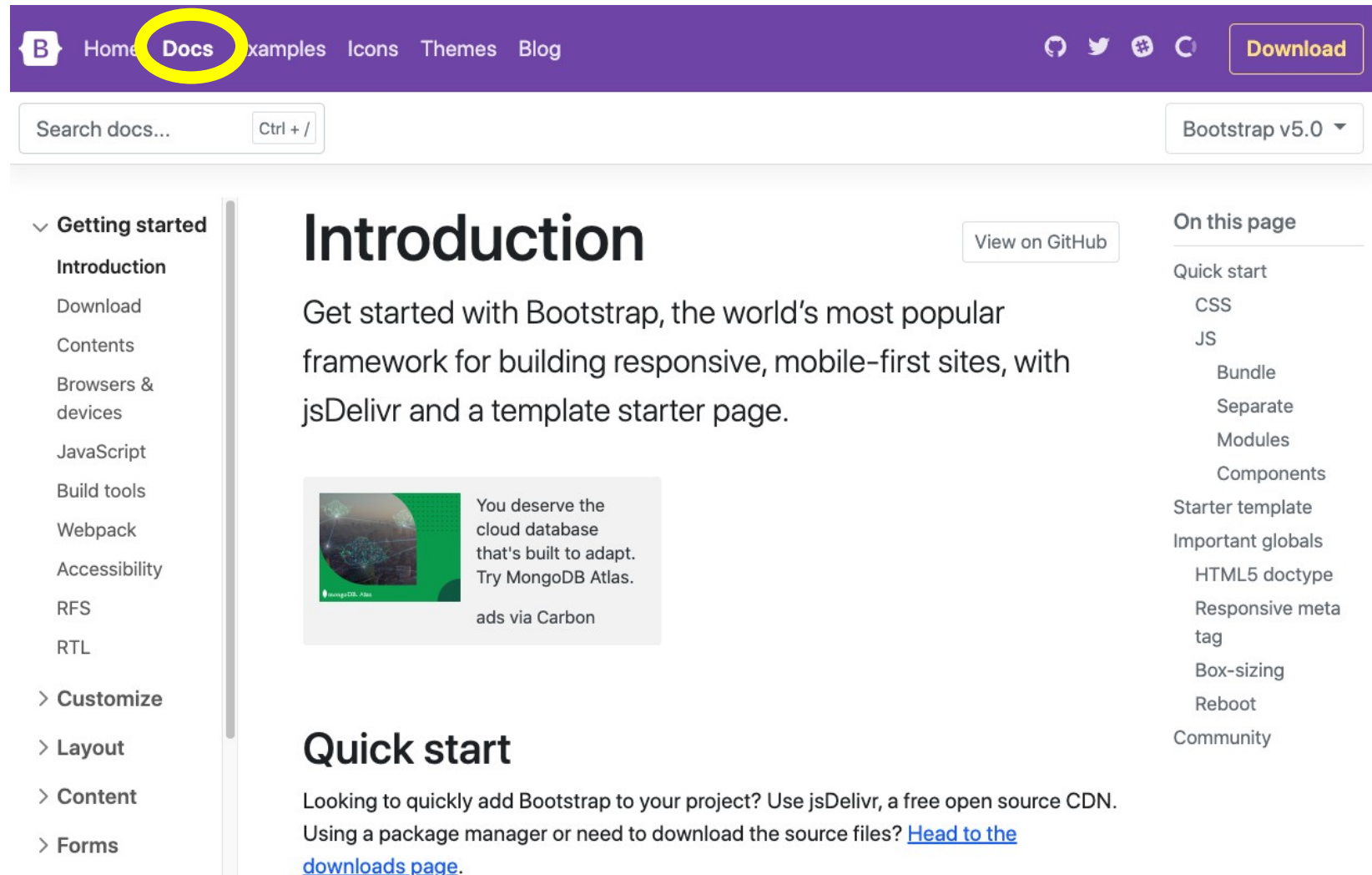
# Bootstrap installation

# www.getbootstrap.com

Ce site donne accès au téléchargement , aux CDN et aussi à la documentation



# La documentation officielle



The screenshot displays the Bootstrap v5.0 official documentation website. The top navigation bar is purple and contains links for Home, Docs (circled in yellow), Examples, Icons, Themes, and Blog. A 'Download' button is also present. Below the navigation bar is a search bar labeled 'Search docs...' and a dropdown menu for 'Bootstrap v5.0'. The main content area is divided into three sections: a left sidebar, a central main content area, and a right sidebar. The left sidebar contains a table of contents with categories like 'Getting started', 'Customize', 'Layout', 'Content', and 'Forms'. The central main content area features the 'Introduction' section, which includes a heading, a paragraph about Bootstrap, a 'View on GitHub' button, and a promotional banner for MongoDB Atlas. Below the introduction is the 'Quick start' section, which provides instructions on how to quickly add Bootstrap to a project using jsDelivr or a package manager. The right sidebar, titled 'On this page', lists various topics such as 'Quick start', 'CSS', 'JS', 'Bundle', 'Separate', 'Modules', 'Components', 'Starter template', 'Important globals', 'HTML5 doctype', 'Responsive meta tag', 'Box-sizing', 'Reboot', and 'Community'.

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**Customize**

**Layout**

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## Introduction

Get started with Bootstrap, the world's most popular framework for building responsive, mobile-first sites, with jsDelivr and a template starter page.

[View on GitHub](#)

You deserve the cloud database that's built to adapt. Try MongoDB Atlas.

ads via Carbon

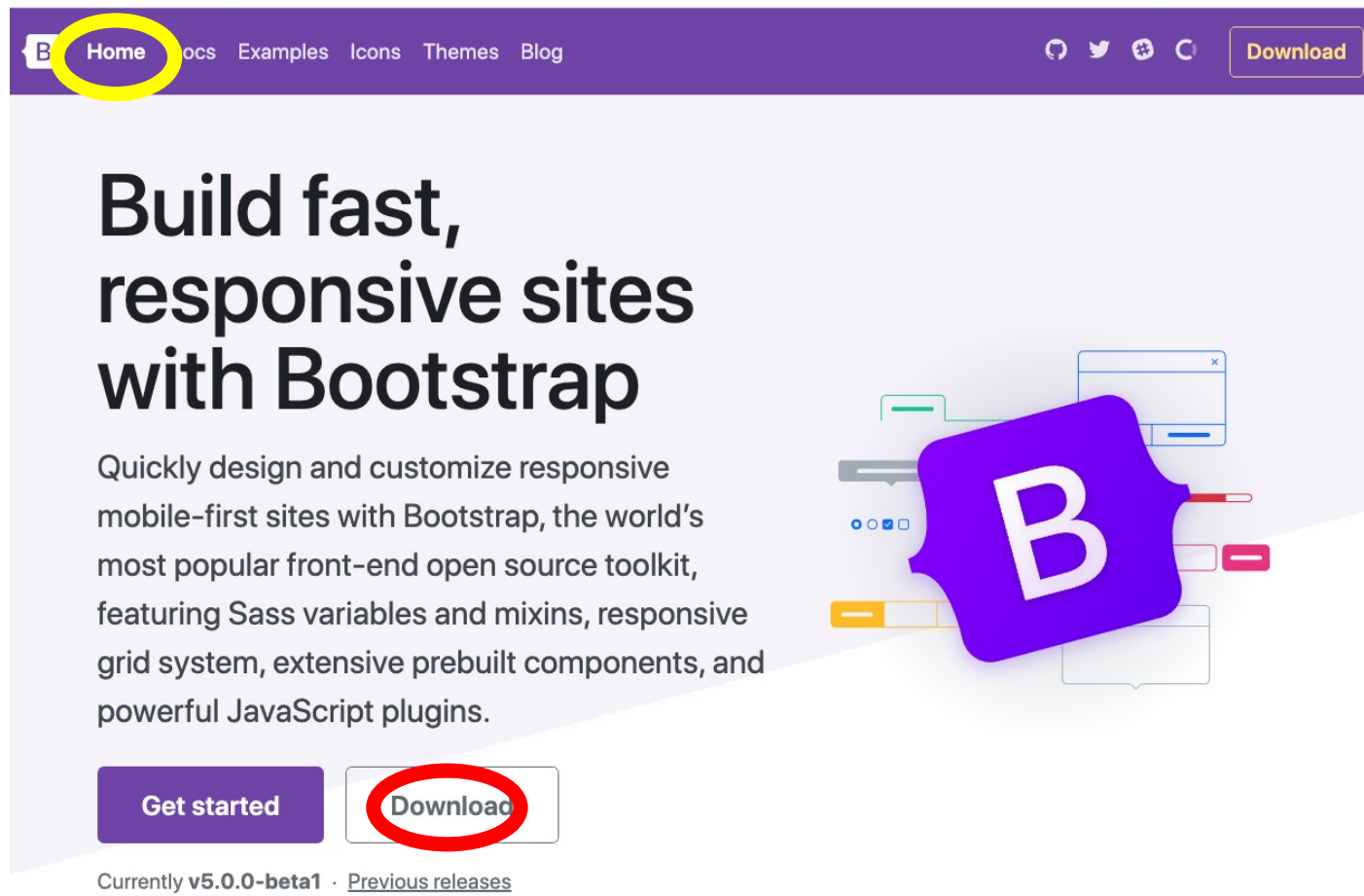
## Quick start

Looking to quickly add Bootstrap to your project? Use jsDelivr, a free open source CDN. Using a package manager or need to download the source files? [Head to the downloads page](#).

**On this page**

- Quick start
  - CSS
  - JS
    - Bundle
    - Separate
    - Modules
    - Components
- Starter template
- Important globals
  - HTML5 doctype
  - Responsive meta tag
  - Box-sizing
  - Reboot
- Community

# Home > download



The screenshot shows the Bootstrap website homepage. The navigation bar is purple with links: Home (circled in yellow), Docs, Examples, Icons, Themes, and Blog. On the right of the navigation bar are social media icons and a Download button. The main content area has a large heading "Build fast, responsive sites with Bootstrap" and a paragraph describing the toolkit. To the right is an illustration of a purple Bootstrap 'B' logo over a wireframe of a mobile app. At the bottom are two buttons: "Get started" and "Download" (circled in red). Below the buttons, it says "Currently v5.0.0-beta1 · [Previous releases](#)".

Home Docs Examples Icons Themes Blog

Download

## Build fast, responsive sites with Bootstrap

Quickly design and customize responsive mobile-first sites with Bootstrap, the world's most popular front-end open source toolkit, featuring Sass variables and mixins, responsive grid system, extensive prebuilt components, and powerful JavaScript plugins.

Get started Download

Currently v5.0.0-beta1 · [Previous releases](#)

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➤ **Customize**

➤ **Layout**

➤ **Content**

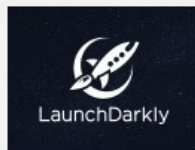
➤ **Forms**

➤ **Components**

# Download

[View on GitHub](#)

Download Bootstrap to get the compiled CSS and JavaScript, source code, or include it with your favorite package managers like npm, RubyGems, and more.



Learn how the adoption of Progressive Delivery will decide who wins and loses in modern software development.

ads via Carbon

## On this page

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[CDN via jsDelivr](#)

[Package managers](#)

[npm](#)

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## Compiled CSS and JS

Download ready-to-use compiled code for **Bootstrap v5.0.0-beta1** to easily drop into

# Compiled CSS and JS (download)

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## Compiled CSS and JS

Download ready-to-use compiled code for **Bootstrap v5.0.0-beta1** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins (see [JS files comparison](#))

This doesn't include documentation, source files, or any optional JavaScript dependencies like Popper.

**Download**

## Source files

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and documentation files. This option requires some additional tooling:

- Sass compiler (Libsass or Ruby Sass is supported) for compiling your CSS.
- [Autoprefixer](#) for CSS vendor prefixing

Should you require [build tools](#), they are included for developing Bootstrap and its docs.

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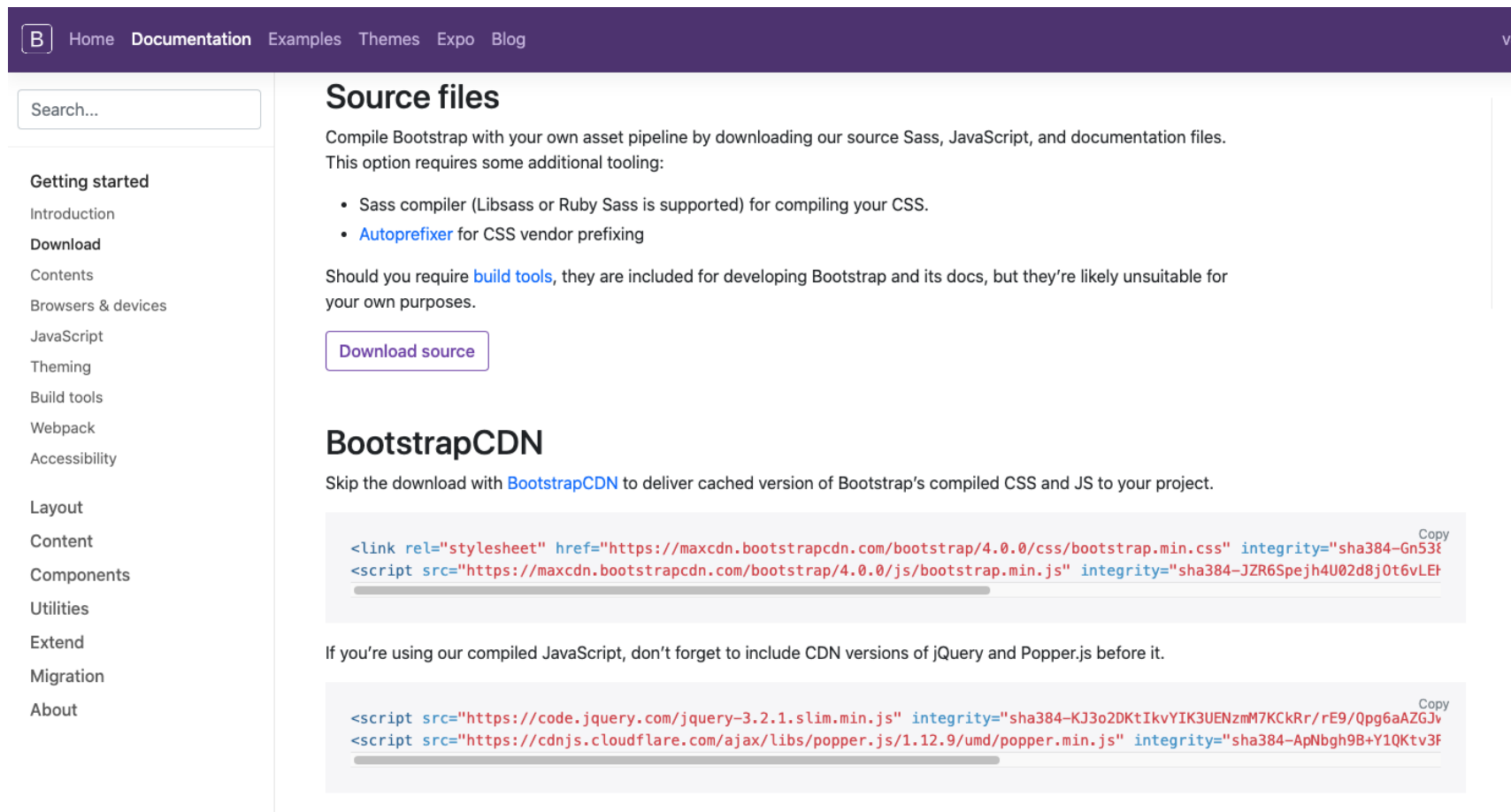
RubyGems

Composer

NuGet

# D'autres options de téléchargement existent

- Bootstrap CDN



The screenshot shows the Bootstrap documentation website. The top navigation bar includes links for Home, Documentation, Examples, Themes, Expo, and Blog. A search bar is located on the left. The left sidebar contains a list of navigation links: Getting started, Introduction, Download, Contents, Browsers & devices, JavaScript, Theming, Build tools, Webpack, Accessibility, Layout, Content, Components, Utilities, Extend, Migration, and About. The main content area is titled "Source files" and explains how to compile Bootstrap with your own asset pipeline. It lists requirements: Sass compiler (Libsass or Ruby Sass) and Autoprefixer. A "Download source" button is provided. Below this, the "BootstrapCDN" section explains how to skip the download by using the BootstrapCDN to deliver cached versions of Bootstrap's compiled CSS and JS. It provides code snippets for including Bootstrap CSS and JS, and jQuery and Popper.js. Each code block has a "Copy" button.

**Source files**

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and documentation files. This option requires some additional tooling:

- Sass compiler (Libsass or Ruby Sass is supported) for compiling your CSS.
- [Autoprefixer](#) for CSS vendor prefixing

Should you require [build tools](#), they are included for developing Bootstrap and its docs, but they're likely unsuitable for your own purposes.

[Download source](#)

**BootstrapCDN**

Skip the download with [BootstrapCDN](#) to deliver cached version of Bootstrap's compiled CSS and JS to your project.

```
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384" data-bbox="264 748 848 763" style="font-family: monospace; font-size: 0.8em; color: #007bff; background-color: #f8d7da; padding: 10px; border: 1px solid #c3e6cb; border-radius: 5px;">
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8j0t6vLEF" data-bbox="264 765 848 779" style="font-family: monospace; font-size: 0.8em; color: #007bff; background-color: #f8d7da; padding: 10px; border: 1px solid #c3e6cb; border-radius: 5px;">
Copy
```

If you're using our compiled JavaScript, don't forget to include CDN versions of jQuery and Popper.js before it.

```
<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkVYIK3UENzmM7KCKRr/rE9/Qpg6aAZGJv" data-bbox="264 871 848 885" style="font-family: monospace; font-size: 0.8em; color: #007bff; background-color: #f8d7da; padding: 10px; border: 1px solid #c3e6cb; border-radius: 5px;">
<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3F" data-bbox="264 887 848 901" style="font-family: monospace; font-size: 0.8em; color: #007bff; background-color: #f8d7da; padding: 10px; border: 1px solid #c3e6cb; border-radius: 5px;">
Copy
```



# Autre option avancée

The screenshot shows the Bootstrap v4.0 documentation page for 'Package managers'. The page has a purple header with navigation links: Home, Documentation, Examples, Themes, Expo, and Blog. A search bar is on the left. The main content area is titled 'Package managers' and explains that Bootstrap's source files can be pulled into projects using popular package managers. It notes that a Sass compiler and Autoprefixer are required. The 'npm' section provides instructions to install Bootstrap using 'npm install bootstrap' and shows a code block with the command. The 'RubyGems' section explains how to install Bootstrap in Ruby apps using Bundler and RubyGems, showing a code block with 'gem 'bootstrap', '~> 4.0.0''. The right sidebar contains links to 'Compiled CSS and JS', 'Source files', 'BootstrapCDN', 'Package managers' (with sub-links for npm, RubyGems, Composer, and NuGet), and other resources.

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## Package managers

Pull in Bootstrap's **source files** into nearly any project with some of the most popular package managers. No matter the package manager, Bootstrap will **require a Sass compiler and Autoprefixer** for a setup that matches our official compiled versions.

### npm

Install Bootstrap in your Node.js powered apps with [the npm package](#):

```
$ npm install bootstrap
```

[require\('bootstrap'\)](#) will load all of Bootstrap's jQuery plugins onto the jQuery object. The `bootstrap` module itself does not export anything. You can manually load Bootstrap's jQuery plugins individually by loading the `/js/*.js` files under the package's top-level directory.

Bootstrap's `package.json` contains some additional metadata under the following keys:

- `sass` - path to Bootstrap's main [Sass](#) source file
- `style` - path to Bootstrap's non-minified CSS that's been precompiled using the default settings (no customization)

### RubyGems

Install Bootstrap in your Ruby apps using [Bundler \(recommended\)](#) and [RubyGems](#) by adding the following line to your [Gemfile](#):

```
gem 'bootstrap', '~> 4.0.0'
```

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# Le cours est écrit pour la v 4.0

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## Download

Download Bootstrap to get the compiled CSS and JavaScript, source code, or include it with your favorite package managers like npm, RubyGems, and more.



Data doesn't have to be difficult. Move fast, grow big w/ MongoDB Atlas. Try now. ads via Carbon

## Compiled CSS and JS #

Download ready-to-use compiled code for **Bootstrap v4.0.0** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins

This doesn't include documentation, source files, or any optional JavaScript dependencies (jQuery and Popper.js).

Download

## Source files

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and documentation files. This option requires some additional tooling:

# Compiled CSS and JS (download)

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## > Helpers

## Compiled CSS and JS

Download ready-to-use compiled code for **Bootstrap v5.0.0-beta1** to easily drop into your project, which includes:

- Compiled and minified CSS bundles (see [CSS files comparison](#))
- Compiled and minified JavaScript plugins (see [JS files comparison](#))

This doesn't include documentation, source files, or any optional JavaScript dependencies like Popper.

**Download**



## Source files

Compile Bootstrap with your own asset pipeline by downloading our source Sass, JavaScript, and documentation files. This option requires some additional tooling:

- Sass compiler (Libsass or Ruby Sass is supported) for compiling your CSS.
- [Autoprefixer](#) for CSS vendor prefixing

Should you require [build tools](#), they are included for developing Bootstrap and its docs.

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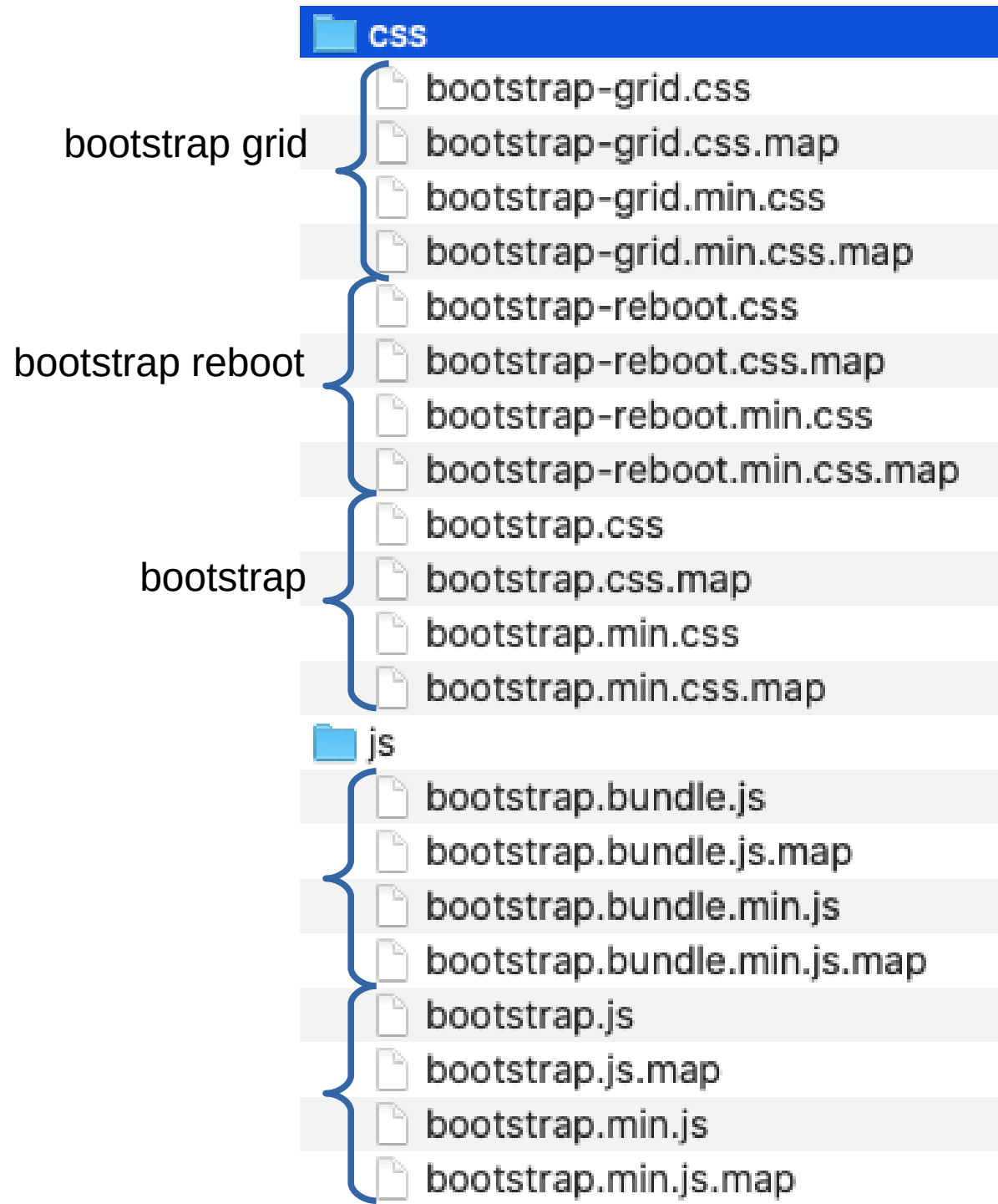
Composer

NuGet

# Détail

css
bootstrap-grid.css
bootstrap-grid.css.map
bootstrap-grid.min.css
bootstrap-grid.min.css.map
bootstrap-reboot.css
bootstrap-reboot.css.map
bootstrap-reboot.min.css
bootstrap-reboot.min.css.map
bootstrap.css
bootstrap.css.map
bootstrap.min.css
bootstrap.min.css.map
js
bootstrap.bundle.js
bootstrap.bundle.js.map
bootstrap.bundle.min.js
bootstrap.bundle.min.js.map
bootstrap.js
bootstrap.js.map
bootstrap.min.js
bootstrap.min.js.map

# Détail



# .css vs .min.css vs .min.css.map

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## Contents

Discover what's included in Bootstrap, including our precompiled and source code flavors. Remember, Bootstrap's JavaScript plugins require jQuery.



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## Precompiled Bootstrap

Once downloaded, unzip the compressed folder and you'll see something like this:

```
bootstrap/
├── css/
│   ├── bootstrap.css
│   ├── bootstrap.css.map
│   ├── bootstrap.min.css
│   ├── bootstrap.min.css.map
│   ├── bootstrap-grid.css
│   ├── bootstrap-grid.css.map
│   ├── bootstrap-grid.min.css
│   ├── bootstrap-grid.min.css.map
│   ├── bootstrap-reboot.css
│   ├── bootstrap-reboot.css.map
│   ├── bootstrap-reboot.min.css
│   └── bootstrap-reboot.min.css.map
└── js/
```

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## CSS files

Bootstrap includes a handful of options for including some or all of our compiled CSS.

CSS files	Layout	Content	Components	Utilities
<a href="#">bootstrap.css</a> <a href="#">bootstrap.min.css</a>	Included	Included	Included	Included
<a href="#">bootstrap-grid.css</a> <a href="#">bootstrap-grid.min.css</a>	Only grid system	Not included	Not included	Only flex utilities
<a href="#">bootstrap-reboot.css</a> <a href="#">bootstrap-reboot.min.css</a>	Not included	Only Reboot	Not included	Not included

## JS files

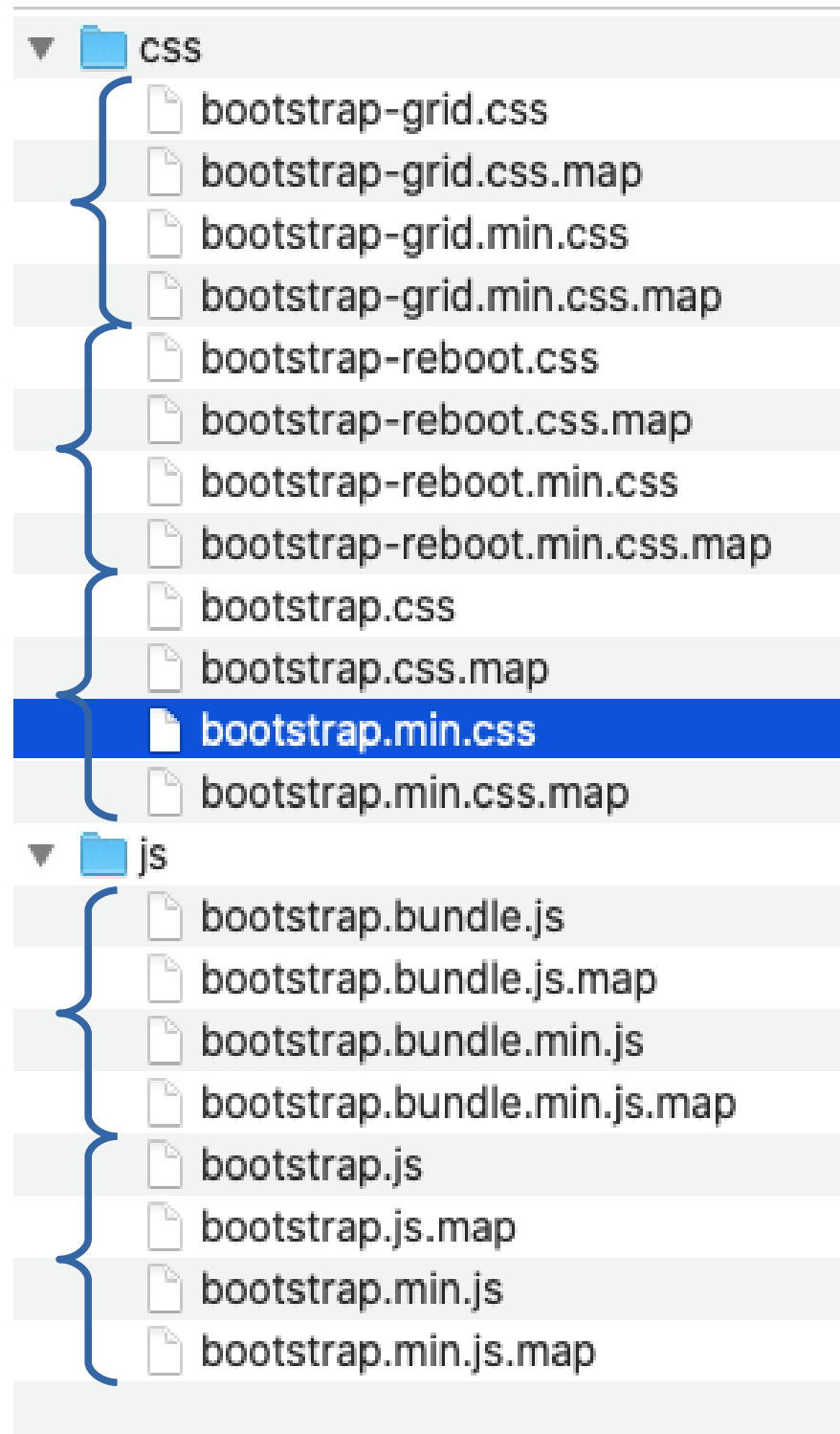
Similarly, we have options for including some or all of our compiled JavaScript.

JS files	Popper	jQuery
<a href="#">bootstrap.bundle.js</a> <a href="#">bootstrap.bundle.min.js</a>	Included	Not included
<a href="#">bootstrap.js</a> <a href="#">bootstrap.min.js</a>	Not included	Not included

# Notre choix css

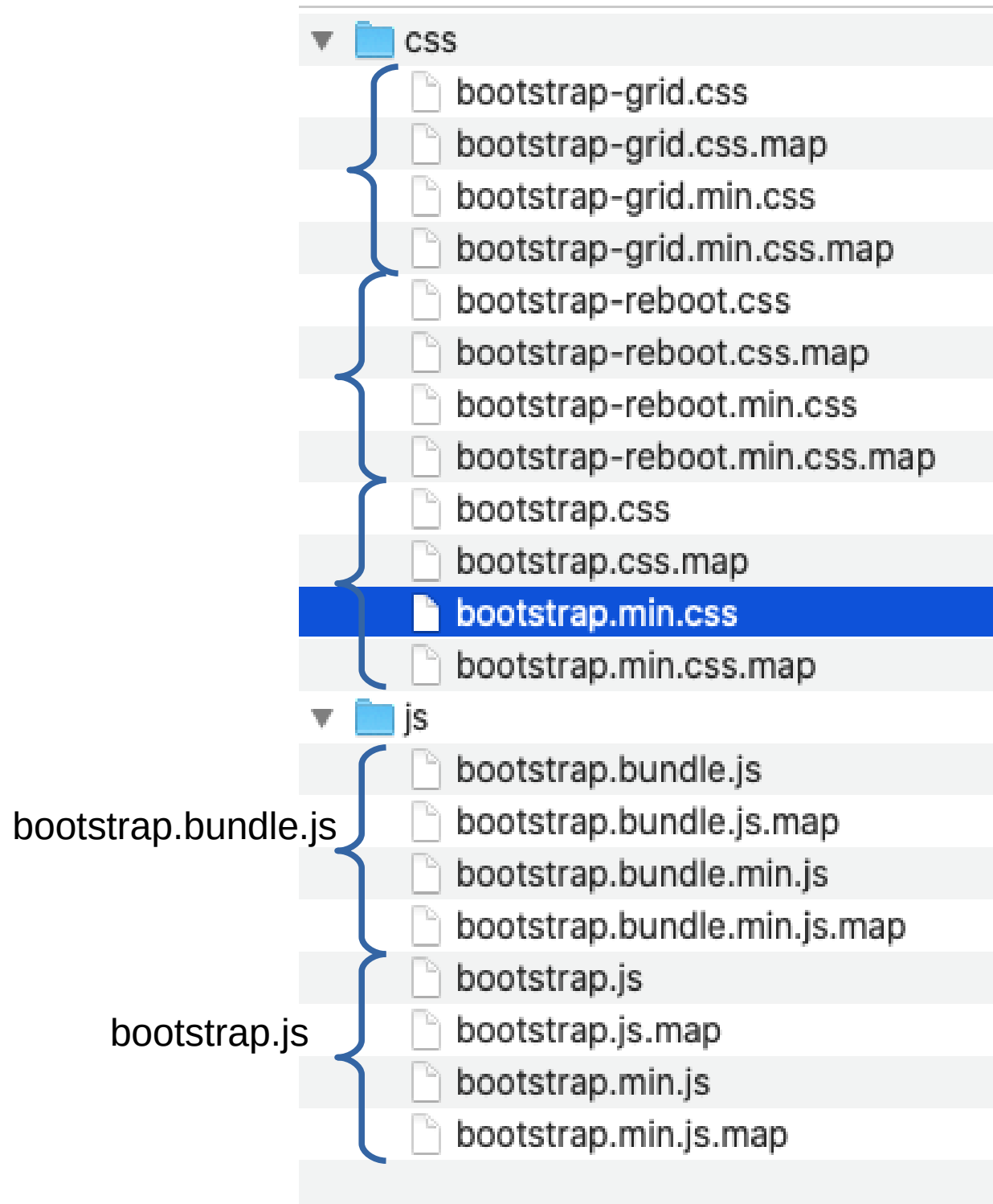
grid

grid





# Détail js



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`bootstrap-reboot.css`  
`bootstrap-reboot.min.css`

Not included

Only Reboot

Not included

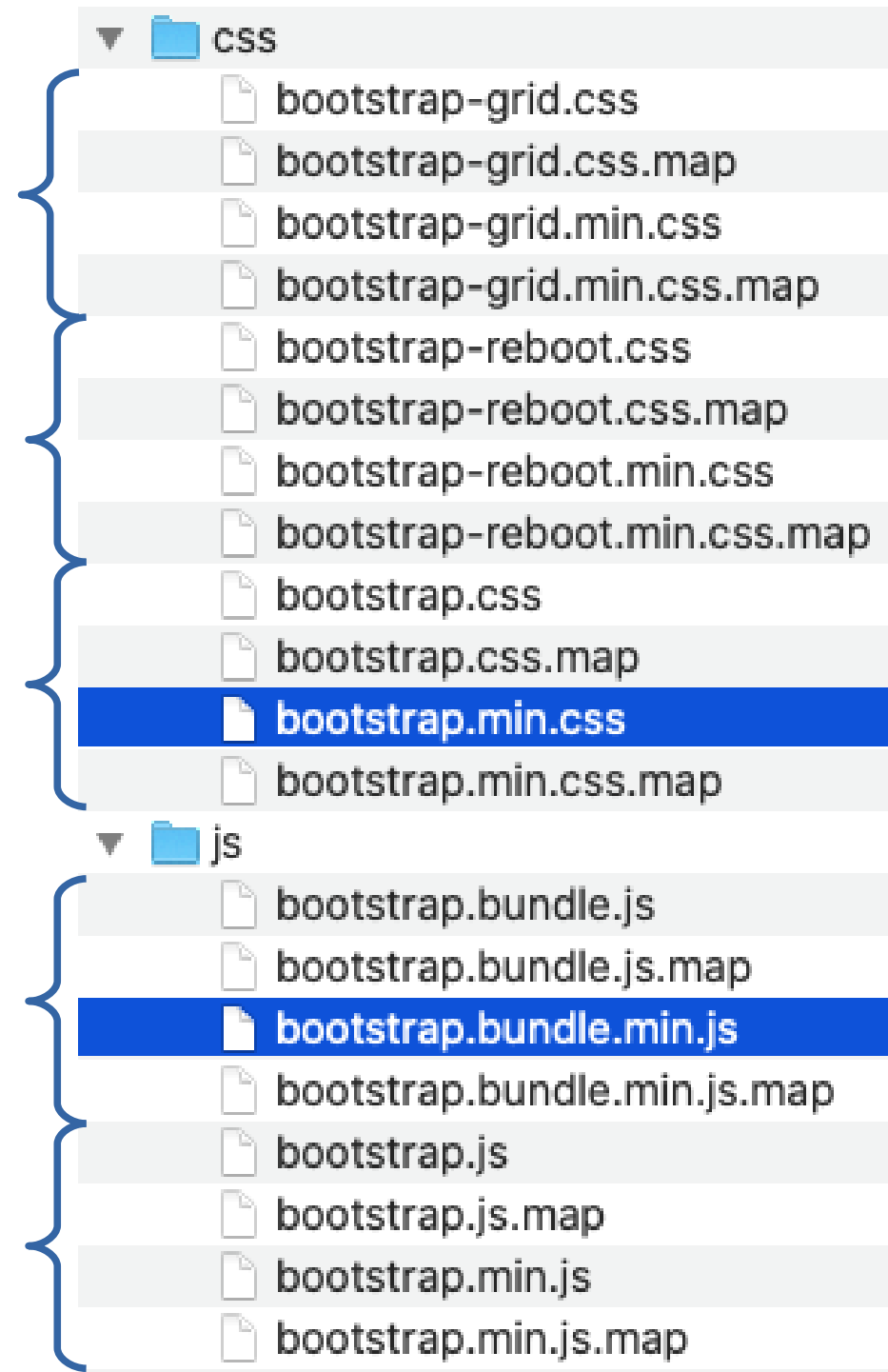
Not included

## JS files

Similarly, we have options for including some or all of our compiled JavaScript.

JS files	Popper	jQuery
<code>bootstrap.bundle.js</code> <code>bootstrap.bundle.min.js</code>	Included	Not included
<code>bootstrap.js</code> <code>bootstrap.min.js</code>	Not included	Not included

# Notre choix js



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`bootstrap-reboot.css`  
`bootstrap-reboot.min.css`

Not included

Only Reboot

Not included

Not included

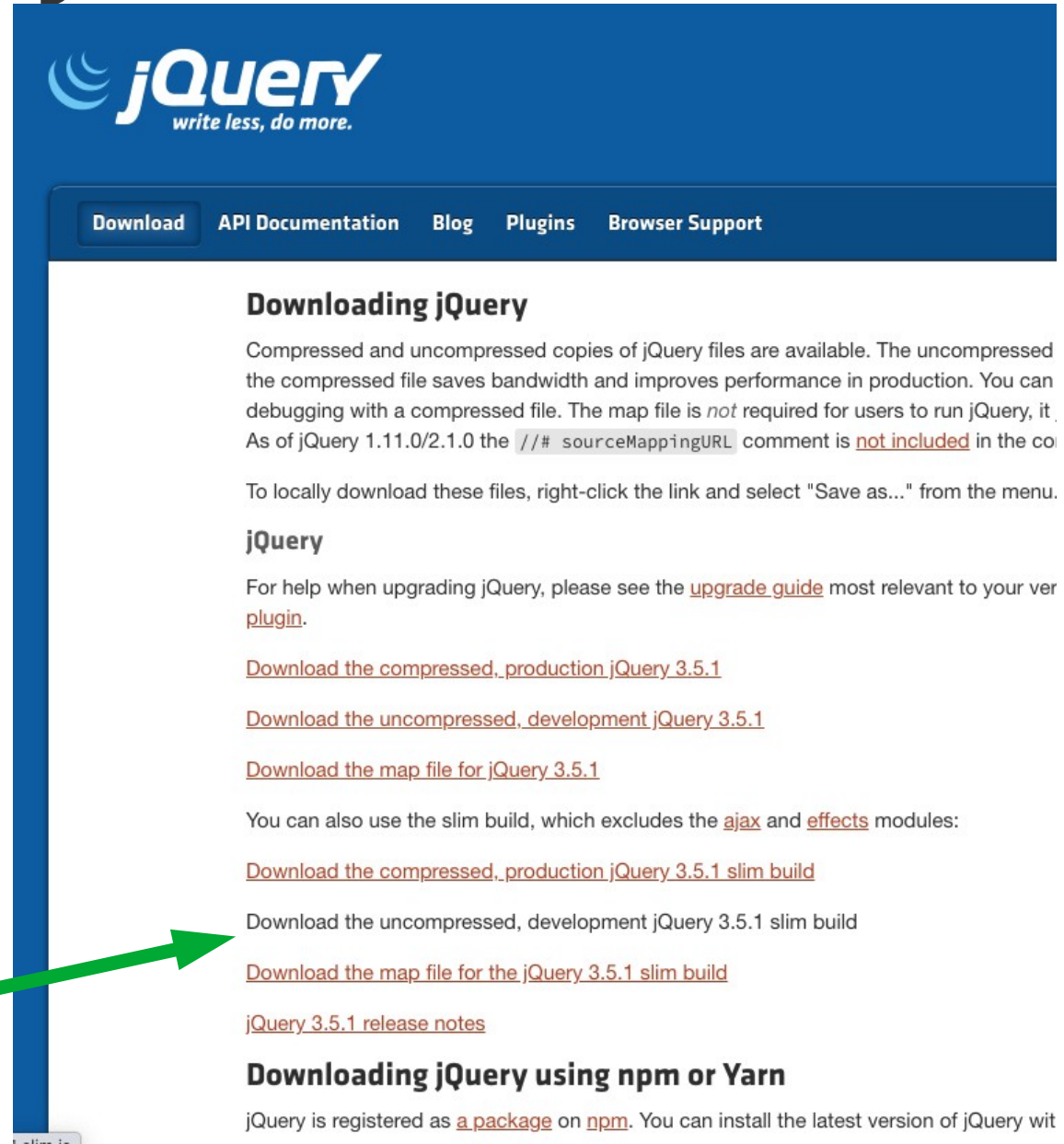
## JS files

Similarly, we have options for including some or all of our compiled JavaScript.

JS files	Popper	jQuery
<code>bootstrap.bundle.js</code> <code>bootstrap.bundle.min.js</code>	Included	Not included
<code>bootstrap.js</code> <code>bootstrap.min.js</code>	Not included	Not included

# https://jquery.com/download/

Nous  
téléchargeons la  
version slim  
minifiée de jQuery



# Référencer bootstrap dans votre page html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>
    <title> Document </title>
    <link rel="stylesheet" href="css/bootstrap.min.css" />
  </head>
  <body>

    <script src="js/jquery-3.5.1.slim.min.js"></script>
    <script src="js/bootstrap.bundle.min.js"></script>

  </body>
</html>
```