Getting started

An overview of React-Bootstrap and how to install and use.

Install

npm (recommended)

```
$ npm install --save react react-dom
$ npm install --save react-bootstrap
```

bower

```
$ bower install react
$ bower install react-bootstrap
```

Stylesheets

Because React-Bootstrap doesn't depend on a very precise version of Bootstrap, we don't ship with any included css. However, some stylesheet **is required** to use these components. How and which bootstrap styles you include is up to you, but the simplest way is to include the latest styles from the CDN.

```
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/latest/css/bootstrap.min.css">

<!-- Optional theme -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/latest/css/bootstrap-theme.min.css">
```

For more advanced use cases you can also use a bundler like Webpack or Browserify to include the css files for you as part of your build process but that is beyond the scope of this guide. Also see http://getbootstrap.com/customize/ (http://getbootstrap.com/customize/) for details about customizing stylesheets to match your component use.

Themes

React-Bootstrap is compatible with existing Bootstrap themes. Just follow the installation instructions for your theme of choice.

> Because React-Bootstrap completely re-implements the JavaScript bits of Bootstrap, it's not automatically compatible with themes that extend the default JavaScript behaviors.

Javascript

React-Bootstrap is a complete re-implementation of the Bootstrap components using React. It has no dependency on either `bootstrap.js` or jQuery. If you have React setup and React-Bootstrap installed you have everything you need.

You can consume the library as CommonJS modules, ES6 modules via Babel, AMD, or as a global JS script.

> ### Bundle size optimization
> If you install React-Bootstrap using **npm**, you can import individual components from `react-bootstrap/lib` rather than the entire library. Doing so pulls in only the specific components that you use, which can significantly reduce the size of your client bundle.

CommonJS

```
var Alert = require('react-bootstrap/lib/Alert');
// or
var Alert = require('react-bootstrap').Alert;
```

ES6

Es6 modules aren't supported natively yet, but you can use the syntax now with the help of a transpiler like Babel.

```
import Button from 'react-bootstrap/lib/Button';
// or
import { Button } from 'react-bootstrap';
```

AMD

> AMD support is limited to requiring the entire package. If you only want to consume specific components, consider using npm and CommonJS modules instead.

```
define(['react-bootstrap'], function(ReactBootstrap) {
  var Alert = ReactBootstrap.Alert;
  ...
});
```

Browser globals

We provide `react-bootstrap.js` and `react-bootstrap.min.js` bundles with all components exported on the `window.ReactBootstrap` object. These bundles are available on CDNJS (https://cdnjs.com/libraries/react-bootstrap), and in both the Bower and NPM packages.

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/react/<react-version>/react.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/react/<react-version>/react-dom.min.js"></script>
<script src="https://cdnjs.cloudflare.com/ajax/libs/react-bootstrap/<version>/react-bootstrap.min.js"></scri
pt>
<script>
var Alert = ReactBootstrap.Alert;
</script>
```
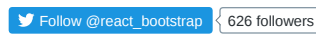
Browser support

We aim to support all browsers supported by both React (http://facebook.github.io/react/docs/working-with-the-browser.html#browser-support-and-polyfills) and Bootstrap (http://getbootstrap.com/getting-started/#support).

Unfortunately, due to the lack of resources and the will of dedicating the efforts to modern browsers and getting closer to Bootstrap's features, we will not be testing `react-bootstrap` against IE8 anymore.
We will however continue supporting IE8 as long as people submit PRs addressing compatibility issues with it.

React requires polyfills for non-ES5 capable browsers. (http://facebook.github.io/react/docs/working-with-the-browser.html#browser-support-and-polyfills)

```
<!--[if lt IE 9]>
<script>
(function(){
  var ef = function(){};
  window.console = window.console || {log:ef,warn:ef,error:ef,dir:ef};
}());
</script>
<script src="//cdnjs.cloudflare.com/ajax/libs/html5shiv/3.7.2/html5shiv.min.js"></script>
<script src="//cdnjs.cloudflare.com/ajax/libs/html5shiv/3.7.2/html5shiv-printshiv.min.js"></script>
<script src="//cdnjs.cloudflare.com/ajax/libs/es5-shim/3.4.0/es5-shim.js"></script>
<script src="//cdnjs.cloudflare.com/ajax/libs/es5-shim/3.4.0/es5-sham.js"></script>
<![endif]-->
```