

# webpack-examples (0.0.1)

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Travis CI status:

# Chapter 1. Introduction

Read [reference documentation](#)

webpack 4 examples:

- [starter without config file](#)
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# Chapter 2. Quickstart

## 2.1. no config

*using webpack without `webpack.config.js` file*

```
mkdir starter-no-config
cd starter-no-config/

mkdir src dist
echo "console.log('hey!');" >> src/index.js
echo "<script src='./main.js'></script>" >> dist/index.html

npm init -y
npm i -g webpack webpack-cli
#npm i -DE webpack webpack-cli

webpack --mode=development
webpack --mode=production
```

## 2.2. basic config

*using webpack with basic config file: `config/webpack.dev.js`*

```
const { resolve } = require('path');

module.exports = {
  entry: {
    main: './src/index.js'
  },
  mode: 'development',
  output: {
    filename: '[name]-bundle.js',
    path: resolve(__dirname, '../dist'),
  },
};
```

## 2.3. add HTML plugin

*install*

```
npm i -DE html-webpack-plugin
```

*update webpack config*

```
const HtmlWebpackPlugin = require('html-webpack-plugin');

module.exports = {
  // ...
  plugins: [
    new HtmlWebpackPlugin({
      template: './src/index.html',
      favicon: './src/favicon.ico',
    }),
  ],
};
```

## 2.4. add webpack-dev-server

*update webpack config*

```
const { resolve } = require('path');
const dist = resolve(__dirname, '../dist');

module.exports = {
  // ...
  devServer: {
    contentBase: dist,
  },
};
```

*install and run webpack-dev-server*

```
npm i -DE webpack-dev-server
```

# Chapter 3. Links

[Asciidoctor reference](#)

[GitHub repo: lawwantsin/webpack-course](#)

[GitHub](#)

[HTML webpack plugin](#)