

# Webpack

- description :
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- lastupdate : 2020-08-19

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## Term

bundler( )

entry

export

import

## Configuration

webpack.config.js [configuration](#)

```
const path = require('path');
module.exports = {
  mode: "development", // production
```

```

entry: "./source/index.js",
output: {
  path: path.resolve(__dirname, "public"), // __dirname mean
webpack.config.js가
  filename: 'index_bundle.js'
}
}

```

- 1: npx webpack -config webpack.config.js or npx webpack -config webpack.config.prod.js
- 2: npx webpack ( webpack.config.js 가 )

## Install

1. Node.js
2. npm init
3. npm install -D webpack webpack-cli // -D = -save-dev
4. npx webpack -entry source/index.js -output ./public/index\_bundle.js

## CSS

Loader            css bundle loaders

```
npm install --save-dev style-loader css-loader
```

```

const path = require('path');
module.exports = {
  mode: "development", // production
  entry: "./source/index.js",
  output: {
    path: path.resolve(__dirname, "public"), // __dirname mean
webpack.config.js가
    filename: 'index_bundle.js'
  },
  module: {
    rules: [
      {
        test: /\.css$/,
        use: [ // (chaining )
          'style-loader', // js -> css
          'css-loader' // *.css -> js
        ]
      }
    ]
  }
}

```

```
: npx webpack
```

## Output

```
const path = require('path');
module.exports = {
  mode: "development", //      production
  entry: "./source/index.js",
  output: {
    path: path.resolve(__dirname, "public"), // __dirname mean
webpack.config.js?
    filename: '[name]_bundle.js'
  },
  module: {
    rules: [
      {
        test: /\.css$/,
        use: [ //      (chaining      )
          'style-loader', // js -> css
          'css-loader' // *.css -> js
        ]
      }
    ]
  }
}
```

## Plugin

```
npm install --save-dev html-webpack-plugin
```

## Ref

[webpack](#)

, [webpack](#),

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