

Lab 3. Using Webpack-dev-server

In this lab you will install all required prerequisites and test the setup of webpack-dev-server.

duration: 30 minutes

Step 1. Install the requirements

Create or navigate to the directory named 'webpack_labs'.

Install NodeJS from it's website and install webpack-dev-server using

```
$ sudo npm install webpack-dev-server -g  
$ sudo npm install webpack -g
```

Create a package.json by using

```
npm init
```

Give appropriate values for the questions asked.

Create a file 'test.js' inside your current folder and write the following code

```
console.log('test');
```

Save the file and run the command to build the bundle.js. Use your favorite text editor to inspect the generated file. Notice how the bundled file is wrapped into a module so when included into a page for example, the generated bundle does not pollute the global namespace.

Run the file using the following command:

```
$ node ./bundle.js
```

If all went well, the output should display 'test'