

## webpack command not working

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I am new to Node Js and Webpack. I tried to start a project with module-loaders.

First i installed nodeJs and npm and created a new directory `tutorial` . I cd into this directory and did a `npm init` and then installed webpack via npm using the command below :

```
npm install -S webpack
```

The 1st command installed webpack locally into the project under the 'node-modules' directory and i can run my project by doing this :

```
nodejs node-modules/webpack/bin/webpack.js
```

the problem with this is that i have to place my `webpack.config.js` file inside of this directory which i want to place in my project root.

One solution to this problem was to install webpack globally on my machine which i did using the command below :

```
npm install -g webpack
```

This installed webpack and now i do have a webpack command, However this command does not seem to be working or doing anything at all. When i try to run this from my project root directory it does not do anything at all (See Screenshot)

```
webwerks@webwerks-desktop: ~/node/tutorial
webwerks@webwerks-desktop:~/node/tutorial$ ls
js  node_modules  package.json  server.js  webpack.config.js
webwerks@webwerks-desktop:~/node/tutorial$ cat webpack.config.js
var debug = process.env.NODE_ENV !== "production";
var webpack = require('webpack');

module.exports = {
  context: __dirname,
  devtool: debug ? "inline-sourcemap" : null,
  entry: "./js/app.js",
  output: {
    path: __dirname + "/js",
    filename: "scripts.min.js"
  },
  plugins: debug ? [] : [
    new webpack.optimize.DedupePlugin(),
    new webpack.optimize.OccurenceOrderPlugin(),
    new webpack.optimize.UglifyJsPlugin({ mangle: false, sourcemap: false }),
  ],
};webwerks@webwerks-desktop:~/node/tutorial$ webpack
webwerks@webwerks-desktop:~/node/tutorial$
```

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Please tell me what i am doing wrong !!

[node.js](#) [ubuntu](#) [npm](#) [webpack](#)

edited Dec 1 at 15:34



[levesque](#)

3,099 9 27 43

asked Aug 5 '16 at 11:28



[Mohan](#)

1,900 3 16 30

## 4 Answers

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webpack is not only in your `node_modules/webpack/bin/` directory, it's also linked in `node_modules/.bin`.

You have the `npm bin` command to get the folder where npm will install executables.

You can use the `scripts` property of your `package.json` to use webpack from this directory which will be exported.

```
"scripts": {  
  "scriptName": "webpack --config etc..."  
}
```

For example:

```
"scripts": {  
  "build": "webpack --config webpack.config.js"  
}
```

You can then run it with:

```
npm run build
```

Or even with arguments:

```
npm run build -- <args>
```

This allow you to have you `webpack.config.js` in the root folder of your project without having webpack globally installed or having your webpack configuration in the `node_modules` folder.

[edited Dec 1 '16 at 15:19](#)

answered Aug 5 '16 at 11:42



[HiDeo](#)

7,899 7 27 33

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thanks a lot, you saved the day !!! – [Mohan](#) Aug 5 '16 at 11:59

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3 And how to use a 'webpack' script directly from the terminal, without saving it to `package.js` scripts? – [jpenna](#) Jan 20 at 0:52

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```
npm i webpack -g
```

installs webpack globally on your system, that makes it available in terminal window.

answered Feb 4 at 2:18



[user6922299](#)

101 1 2

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5 Installing WebPack globally isn't recommend, as per their documentation – [Dan Christian](#) Apr 4 at 9:31

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3 funny that there is the same answer marked well - [stackoverflow.com/questions/35932000/...](https://stackoverflow.com/questions/35932000/) – [Tomas Randus](#) Jun 12 at 12:31

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Actually, I have got this error a while ago. There are two ways to make this to work, as per my knowledge.

1. Server wont update the changes made in the index.js because of some webpack bugs.  
So, restart your server.
2. Updating your node.js will be helpful to avoid such problems.

[edited yesterday](#)

answered Dec 11 at 10:14



[Thananjaya s](#)

6 2

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Please add steps for updating here. Just a link wont be much helpful. Once if the link is changed your answer turns to be useless. – [Billa](#) Dec 11 at 10:39

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Just uninstall node, and install it again. After that all

works fine.

answered Oct 25 at 17:40



Andrey Markov

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