

Compressing

In this lesson, we'll learn how to add compression into our process in order to fully-optimize our code before it's released into the world!

Add the following line to our script:

```
"compress-css": "node-sass css/style.prefix.css css/style.css --output-style compressed"
```

And our `package.json` now looks like so:

```
"scripts": {  
  "watch-sass": "node-sass sass/main.scss css/style.css --watch",  
  "compile-sass": "node-sass sass/main.scss css/style.comp.css",  
  "concat-css": "concat -o css/style.concat.css css/additional.css css/style.comp.css",  
  "prefix-css": "postcss --use autoprefixer -b 'last 5 versions' css/style.concat.css -o css/style.prefix.css",  
  "compress-css": "node-sass css/style.prefix.css css/style.css --output-style compressed"  
},
```

This is a nice easy one! Here all we do is tell our `css/style.prefix.css` input file to output to `css/style.css`. The `--output-style compressed` option will compress the code!

Let's test it out...

```
npm run compress-css
```

Now, take a look at your `style.css` file.

You'll see that all of your styles have compressed into a single line of code! All white-space and comments have been removed.

You can compare the file size of your `style.prefix.css` input file with the

newly generated `style.css` file, to contrast with the compressed file size.

With this simple step, we have just significantly reduced our page load!

Next up we'll bring the entire process together with one final script.