

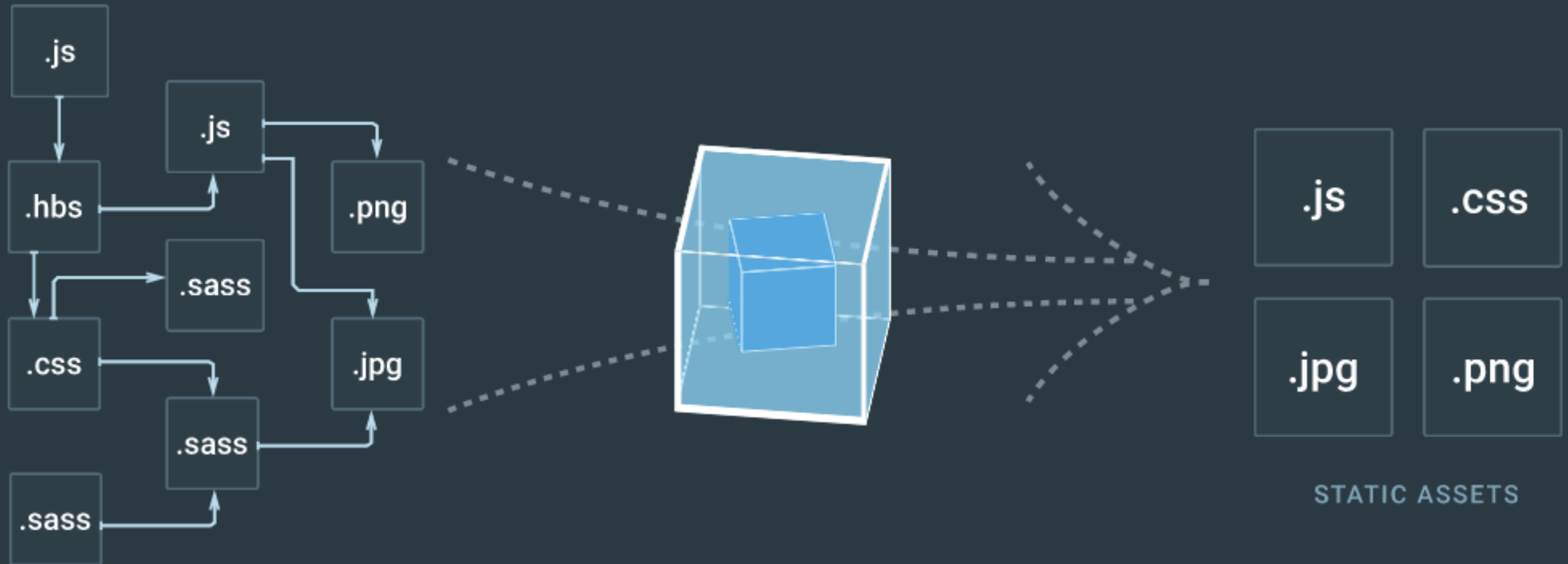
Webpack code Splitting

Refer:

<https://webpack.js.org/guides/code-splitting/#resource-splitting-for-caching-and-parallel-loads>

<https://zhuanlan.zhihu.com/p/26710831>

What is webpack



MODULES WITH DEPENDENCIES

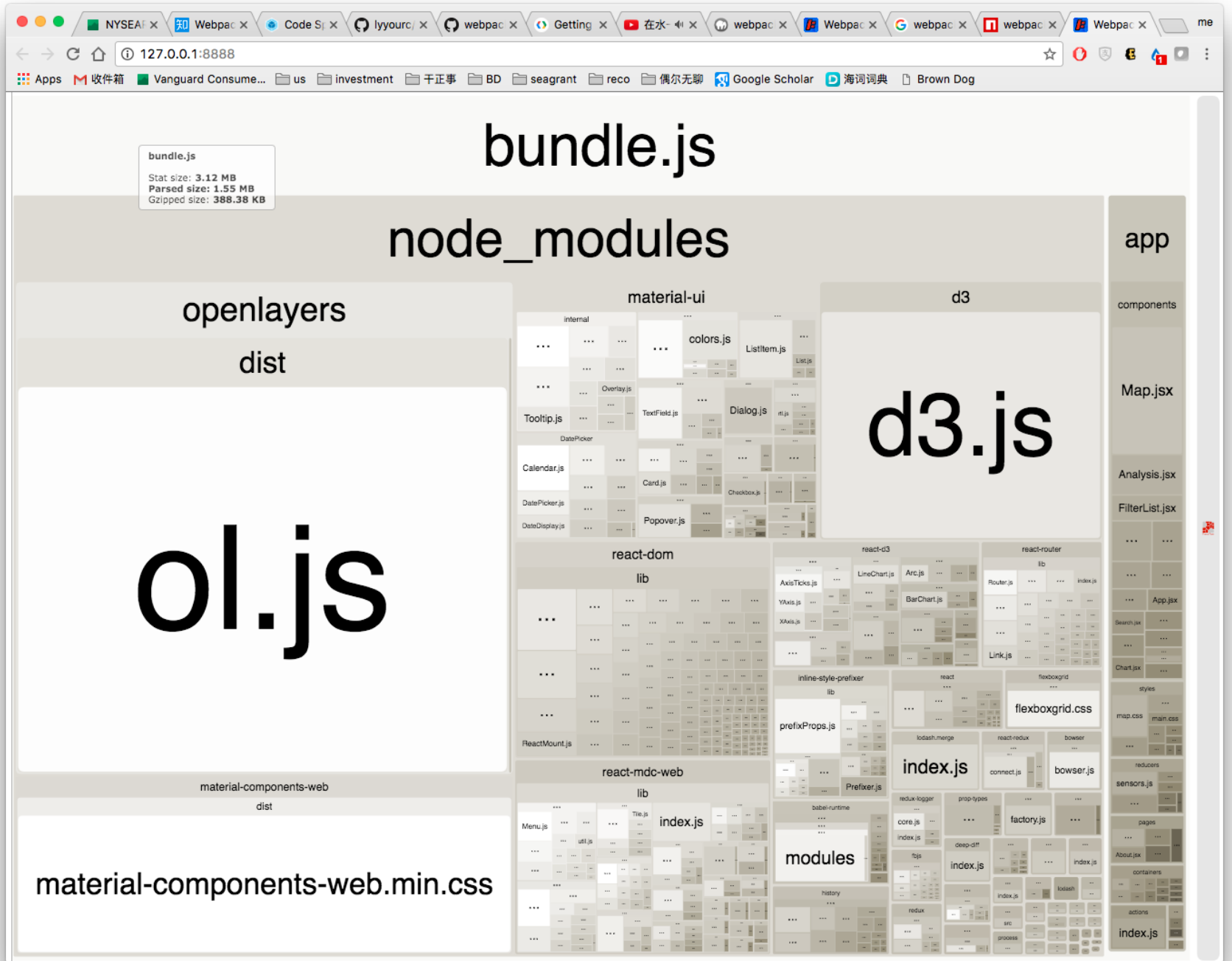
STATIC ASSETS

A small tool

[webpack-bundle-analyzer](https://webpack-bundle-analyzer.github.io/)

Example: [geodashboard-v3](#)

```
├── app
│   ├── actions
│   ├── components
│   │   └── material
│   ├── containers
│   ├── pages
│   ├── reducers
│   ├── store
│   ├── styles
│   └── utils
```



Code splitting for configuration

```
module.exports = {  
  entry: "./main.jsx",  
  output: {  
    path: path.resolve(__dirname, "build"),  
    filename: "bundle.js"  
  },  
  externals: {  
    './config': "config"  
  },  
}
```

bundle.js

config.js

Index.html

Code splitting naive

```
new webpack.optimize.CommonsChunkPlugin({
  name: 'vendor',
  minChunks: ({ resource }) => (
    resource &&
    resource.indexOf('node_modules') >= 0 &&
    resource.match(/\.js$/)
  ),
}),
```

vue.esm.js



Dynamic Import

```
// router.js
```

```
const Emoji = () => import(  
  /* webpackChunkName: "Emoji" */  
  './pages/Emoji.vue')
```

```
const Photos = () => import(  
  /* webpackChunkName: "Photos" */  
  './pages/Photos.vue')
```

```
output: {  
  chunkFilename: '[name].chunk.js',  
}
```

