This article will help you install and configure prettier and eslint correctly. The configurations will be set to follow the common programming good practices and code styles, for example the Airbnb.

Some steps here were taken from [this article](https://dev.to/collabcode/como-configurar-eslint-e-prettier-no-node-3kga).

Do the following steps from your node project directory:

### **1) Install eslint in devDependencies**

**yarn add -D eslint**

* Create .eslintrc by running:

**./node\_modules/.bin/eslint --init**

You will prompt with some questions. Answer them as follow:

01: How would you like to use ESLint? (Use arrow keys)

* Answer: To check syntax, find problems, and enforce code style

02: What type of modules does your project use?

* Answer: JavaScript modules (import/export)

03: Which framework does your project use?

Answer: None of these

04: Does your project use TypeScript?

* Answer: Write N and press ENTER

05: Where does your code run?

* Answer: Press i to invert selection and let only the Node option selected.

06: How would you like to define a style for your project?

* Answer: Use a popular style guide

07: Which style guide do you want to follow?

* Answer: Select Airbnb (<https://github.com/airbnb/javascript>)

08: What format do you want your config file to be in?

* Answer: JSON

09: Would you like to install them now with npm?

* Answer: Y

From now on you have your ESLint configuration file created (.eslintrc).

### **2) Install prettier and set configurations files**

* To install prettier and other packeges (needed to make eslint to work correctly with prettier) run:

**yarn add -D prettier eslint-config-prettier eslint-plugin-prettier@latest --save-dev**

* Configure the .eslintrc file located in the root directory of the project as follow:

{

"env": {

"es6": true,

"node": true

},

"extends": ["airbnb-base", "prettier"],

"plugins": ["prettier"],

"globals": {

"Atomics": "readonly",

"SharedArrayBuffer": "readonly"

},

"parserOptions": {

"ecmaVersion": 2018,

"sourceType": "module"

},

"rules": {

"prettier/prettier": "error"

}

}

* Configure the .prettierrc file as follow:

{

"tabWidth": 2,

"singleQuote": true,

"semi": false,

"trailingComma": "es5"

}

* Make sure you vscode json settings file has the format on save on, like this:

{

"editor.formatOnSave": true,

}

### **Install husky to check linter on pre-commits**

yarn add -D husky@latest --save

Paste this to the package.json:

{

"husky": {

"hooks": {

"pre-commit": "lint-staged",

"post-commit": "git update-index --again"

}

},

"lint-staged": {

"\*.{js,jsx}": [

"pretty-quick --staged",

"git add"

],

"\*.js": [

"eslint",

"git add",

"jest --bail --findRelatedTests"

]

}

Add this to scripts:

{

"scripts": {

"lint": "eslint --ext .js --ignore-path .gitignore .",

"precommit": "lint-staged"

}

}