

Install VSCode

<https://code.visualstudio.com>

Install NodeJS

Select Recommended Version

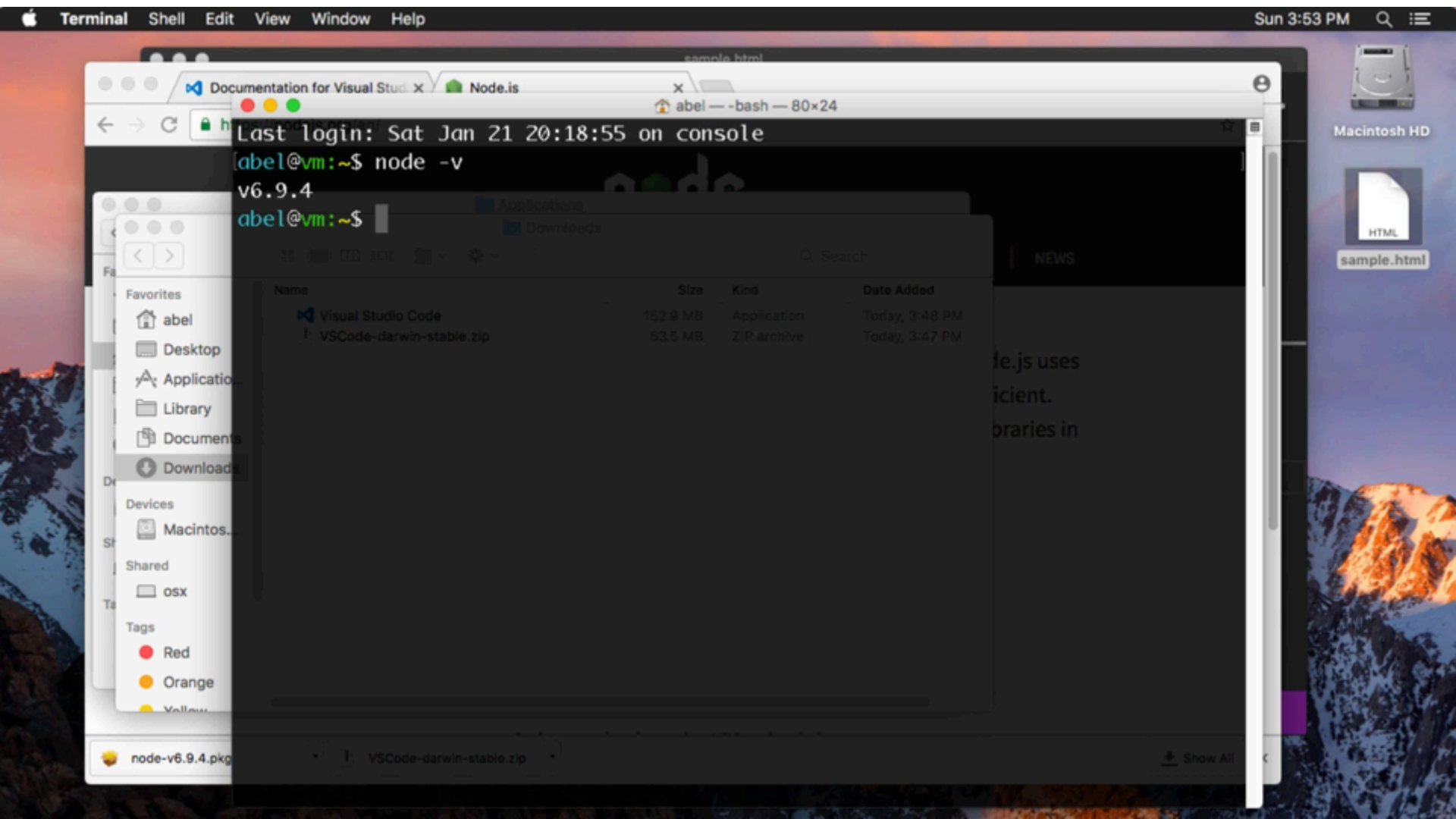
[**https://nodejs.org**](https://nodejs.org)

Open Terminal

CMD + Space Bar, Terminal

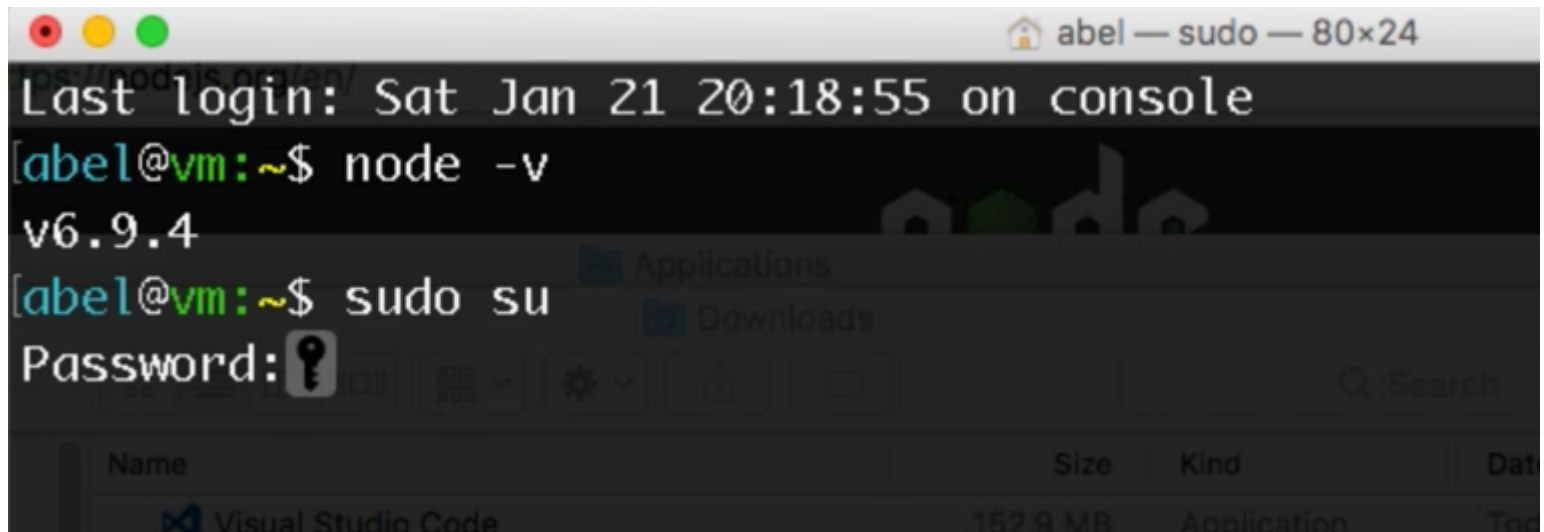


Open Terminal, Confirm Node Installation



Enter

sudo su



A screenshot of a macOS terminal window titled "abel — sudo — 80x24". The terminal shows the following text:

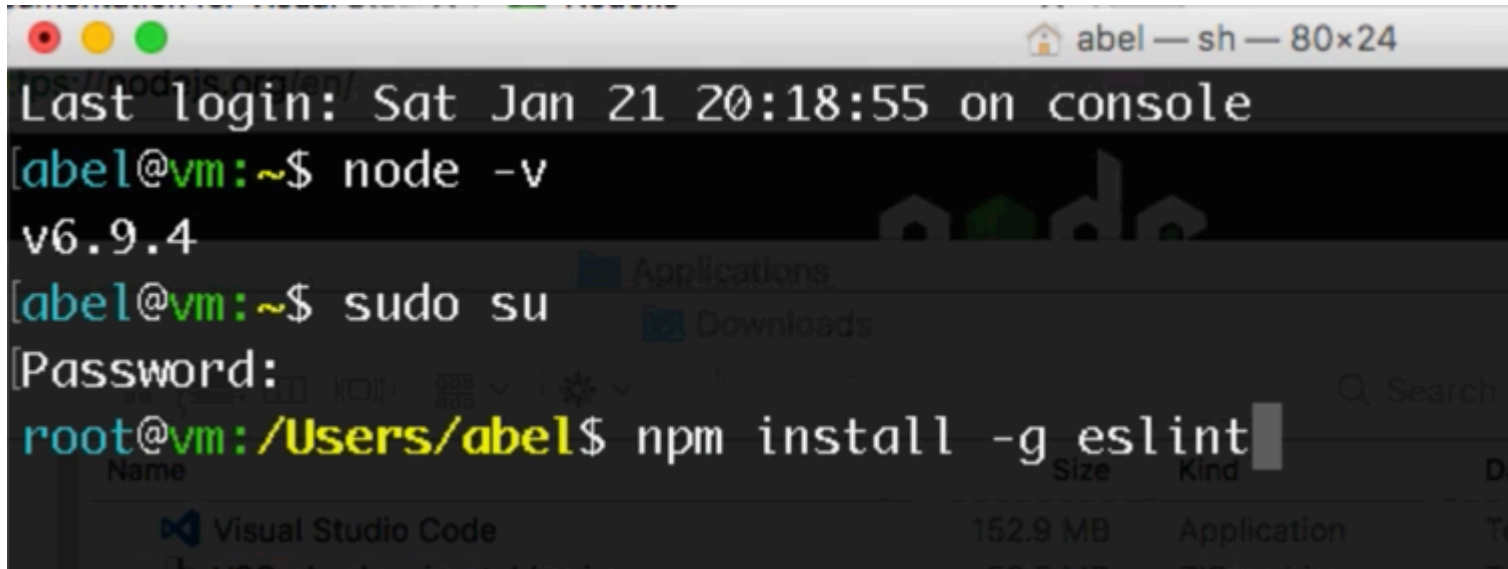
```
Last login: Sat Jan 21 20:18:55 on console
[abel@vm:~$ node -v
v6.9.4
[abel@vm:~$ sudo su
Password:
```

The background of the terminal window shows a blurred view of a file manager with a table of files. The table has columns for Name, Size, Kind, and Date. One file is visible: Visual Studio Code, 152.9 MB, Application, and Today.

Name	Size	Kind	Date
Visual Studio Code	152.9 MB	Application	Tod

Install eslint

```
npm install -g eslint
```

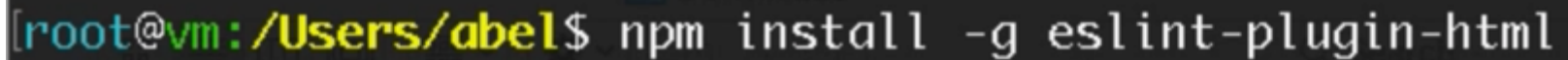
A screenshot of a macOS terminal window titled 'abel — sh — 80x24'. The terminal shows the following sequence of commands and output: 'Last login: Sat Jan 21 20:18:55 on console', 'node -v' returns 'v6.9.4', 'sudo su' prompts for a password, and 'npm install -g eslint' is being typed at the 'root@vm:/Users/abel\$' prompt. In the background, a file manager window is visible showing a list of applications including Visual Studio Code.

```
Last login: Sat Jan 21 20:18:55 on console
[abel@vm:~$ node -v
v6.9.4
[abel@vm:~$ sudo su
Password:
root@vm:/Users/abel$ npm install -g eslint
```

Name	Size	Kind	D
Visual Studio Code	152.9 MB	Application	T

Install eslint-plugin-html

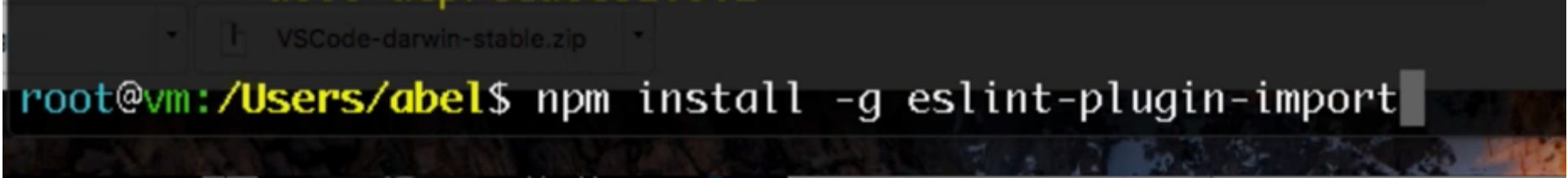
```
npm install -g eslint-plugin-html
```

A screenshot of a terminal window with a dark background. The prompt is [root@vm:/Users/abel\$ and the command npm install -g eslint-plugin-html is entered. Above the prompt, the word Downloads is visible with a small icon to its left.

```
[root@vm:/Users/abel$ npm install -g eslint-plugin-html
```

Install eslint-plugin-import

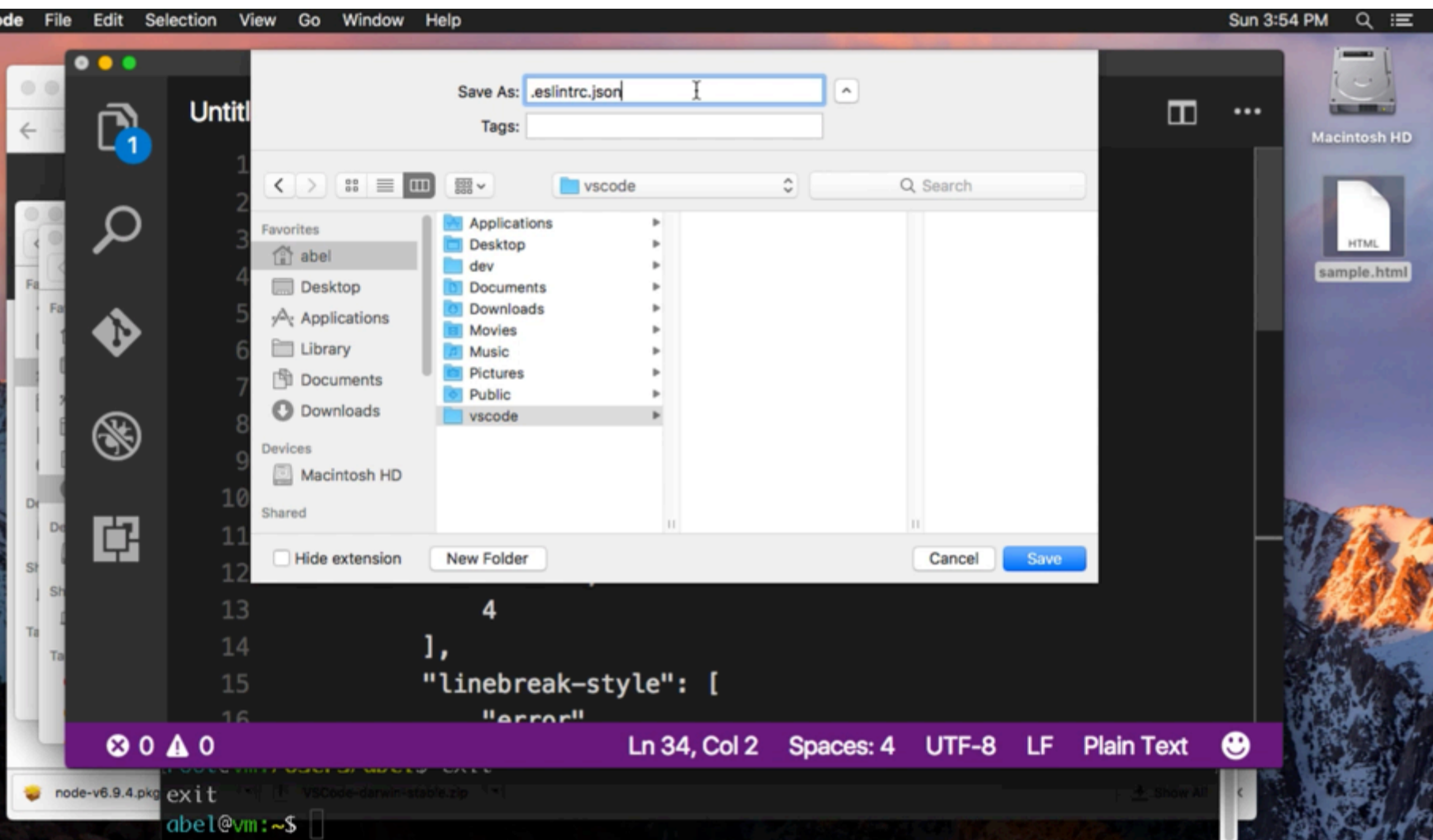
```
npm install -g eslint-plugin-import
```



A screenshot of a terminal window. At the top, there is a file explorer bar showing a folder named 'VSCode-darwin-stable.zip'. Below this, the terminal prompt is 'root@vm:/Users/abel\$'. The command 'npm install -g eslint-plugin-import' has been entered and is followed by a grey rectangular cursor block.

```
root@vm:/Users/abel$ npm install -g eslint-plugin-import
```

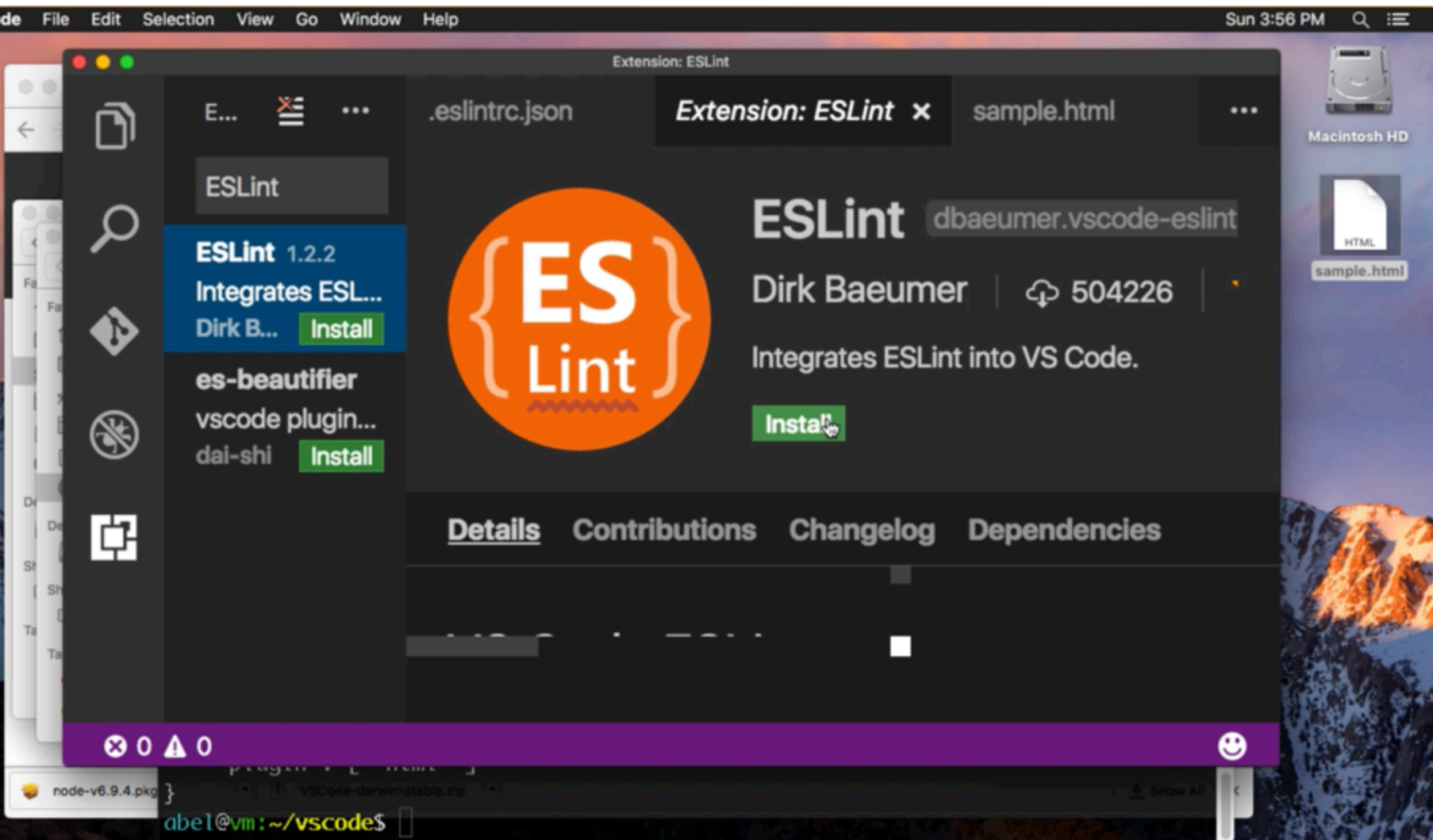

Create .eslintrc.json



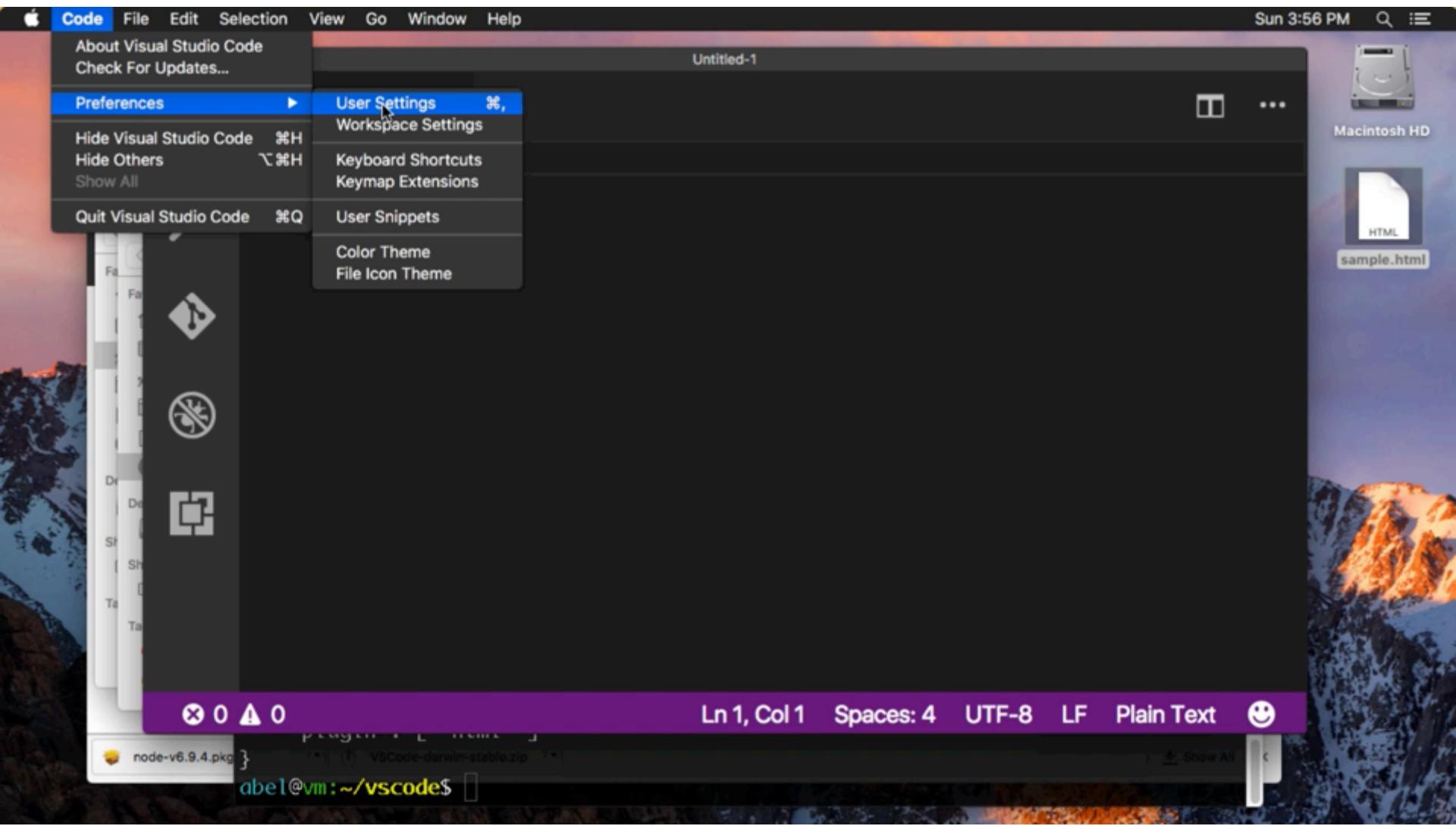
Create file: `.eslintrc.json`

```
{
  "env": {
    "browser": true,
    "node": true
  },
  "plugins": [
    "import",
    "html"
  ],
  "rules": {
    "indent": [
      "error",
      4
    ],
    "linebreak-style": [
      "error",
      "unix"
    ],
    "quotes": [
      "error",
      "single"
    ],
    "semi": [
      "error",
      "always"
    ],
    "no-console": "off"
  },
  "globals": {
    "firebase": true
  },
  "extends": "eslint:recommended",
  "plugin": [ "html" ]
}
```

Install ESLint



Reference configuration file in user settings



Add configuration to VSCode

code -> preferences -> user settings

```
// add configuration to vscode
```

```
// code -> preferences -> user settings
```

```
"eslint.options": { "configFile": "/Users/YourUsername/vscode/.eslintrc.json" },  
"eslint.validate": [  
  "javascript", "html"  
],  
"editor.tabSize": 4,  
"editor.insertSpaces": true,  
"editor.detectIndentation": false,  
"editor.fontSize": 18
```