



# Installation

# Install Node.js

- Linux
  - <https://github.com/nodesource/distributions>
- macOS
  - Use Homebrew <https://brew.sh>
  - Install latest version of node.js
    - `brew install node`
  - Install specific version of node.js
    - `brew install node@10`
- Alternative: NVM <https://github.com/creationix/nvm>

Check with `node --version`

Check with `npm --version`



Change default  
npm global packages location

In Linux, by default all global packages will be installed in  
`/usr/local/lib/node_modules`.

That's the reason why you always need to use "sudo".



Apple macOS users  
don't need to follow this steps

# Run this in your terminal

```
mkdir ~/.npm-global
```

```
npm config set prefix '~/.npm-global'
```

Add `export PATH=~/.npm-global/bin:$PATH` to your `~/.zshrc` OR `~/.bashrc` OR `~/.profile`.

Now, each time you run `npm install --global something` you don't need to use "sudo".

Reference:

<https://docs.npmjs.com/getting-started/fixing-npm-permissions>

What is `npx` ?

Instead of run

```
node_modules/.bin/command
```

You just need to run

```
npx command
```

## Remember!

Always run `npm init` before start create new project.

Always run npm at where `package.json` exists.