

# Installing Node

- Use [nvm](#) to install and manage Node on the machine. Copy the install script and run it:

```
1 curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.30.1/in
```

- After installed, make sure that it is installed, by running:

```
1 nvm --help
```

- Then use `nvm` to install node version `0.12.9` by running:

```
1 nvm install 0.12.9
```

- Confirm that it is installed by running `node -v`.
- You can load any node version in the current shell with `nvm use 0.x.y` after of course installing it.
- You can make `0.12.9` the default version by making an alias for the default node:

```
1 nvm alias default 0.12.9
```

## Permissions

- Never use `sudo` to install packages, never do `sudo npm install <package>`. If you get permission errors, you can own the folders by the current user. So for example, if you get an error like:

```
1 Error: EACCES, mkdir '/usr/local'
```

- you can own the folder with:

```
1 | sudo chown -R `whoami` /usr/local
```

You can own folders until node doesn't complain.

## Install a Package

- Install a package to verify that node is installed and everything is wired up correctly. We are going to use `live-server` through the course. So let's install that:

```
1 | npm i -g live-server
```

- Then, you should be able to run `live-server` in any folder to server the content of that folder:

```
1 | mkdir ~/Desktop/sample && cd $_  
2 | live-server .
```