Windows 10 NodeJS Installation

How to Install Node.js on Windows 10

Step 1

Install Git on Windows: https://git-scm.com/downloads.

Git for Windows standalone installer

1. Download the latest Git for Windows installer.

2. When you've successfully started the installer, you should see the Git Setup wizard screen. Follow the Next and Finish prompts to complete the installation. The default options are pretty sensible for most users.

3. Open Git Bash.

Run the commands below to configure your Git username and email, replacing Emma's name with your own. These details will be associated with any commits that you create.

```
$ git config --global user.name "INSERT YOUR USERNAME"

$ git config --global user.email "INSERT YOUR E-MAIL"
```

Step 2

1. Download the Windows Installer (.msi) from https://nodejs.org/en/download/.

2. Run the Installer (the .msi file you downloaded in the previous step).

3. Follow the prompts in the Installer: accept the license agreement, click the Next button multiple times, and accept the default installation settings.

4. Restart your computer. You won't be able to run Node.js until you restart your computer.

Step 3

1. Test it in Git Bash with the following command: node -v. This should print the version number so you'll see something like this: v0.10.16.

2. Test NPM. To see if NPM is installed, type npm -v in terminal. This should print the version number so you'll see something like this: 1.4.28.

3. Create a test file and run it. A simple way to test that Node.js works is to create a simple JavaScript file. Name it hello.js, and add the code: console.log('Node is installed!'). To run the code, simply open your command-line program, navigate to the folder where you save the file, and type node hello.js. This will start Node.js and run the code in the hello.js file. You should see the output Node is installed.

Another tool you'll likely want to install on your Windows machine is Node Version Manager. This will allow you to switch between versions of Node very easily.

Install Node Version Manager (NVM)

1. Download and install NVM for Windows from https://github.com/coreybutler/nvm-windows/releases (named nvm-setup.zip).

2. Open the downloaded file.

3. Run the nvm-setup.exe file in the zip folder.

4. Follow the setup to completion. Since Node is already installed in the steps above, the message Node v10.16.0 is already installed. Do you want NVM to control this version? Here you select Yes, then NVM will be installed and you can click Finish.