**How to Install NVM and Node on macOS M1 Silicon in 2022**

Get NVM and Node quickly and easily.

Ifyou’re a software engineer with a Mac, having NVM and Node installed is likely a requirement. In 2022, it’s easier than ever to get this all installed and check it off your to-do list.

There are a ton of articles out there about installing NVM and Node, however, many of them are a bit outdated or not detailed enough. To address those gaps, this article makes it easy to get NVM and Node on a new Mac. Let’s dive in!

**Step 1: Get NVM**

Open a new terminal window. Run the following command to see if you already have a *.zshrc* profile or not:

ls -a

If you see *.zshrc*in the list, skip this step. Otherwise, if you don’t see it, that means you don’t have it, and you need to create one by running this command:

touch .zshrc

Now you definitely have a *.zshrc*profile, which means you can get NVM. Visit [this site](https://github.com/nvm-sh/nvm#install--update-script) to find the NVM cURL install command under the section called *Install & Update Script*. The command looks similar to this:

curl -o- <https://raw.githubusercontent.com/nvm-sh/nvm/v0.39.1/install.sh> | bash

Copy that command and enter it into your terminal. This installs NVM and makes it available for use.

Since this installation influences your *.zshrc*profile, you need to run this command to refresh things:

source .zshrc

NVM is installed! You can just run the command nvm to confirm this.

**Step 2: Get Node**

To install Node, just run this command in your terminal:

nvm install node

Node is now downloaded but you need to run the following command to actually use it:

nvm use node

**Step 3: Confirm Everything Works**

Okay, it’s time to double-check that everything works. You can run the following commands to make sure you’re using versions Node, NPM, and NVM:

node -v  
npm -v  
nvm -v

If you’re seeing version numbers pop up for each of these commands, then you’re good to go.

**Bonus Round: Get oh-my-zsh**

This is optional —but if you want to spruce up your terminal and make it more colorful, I recommend installing [oh-my-zsh](https://ohmyz.sh/). Here’s how to install it but also how to get NVM to work with it.

First, find the install command [here](https://ohmyz.sh/). It’s the cURL command shown under the section called *Install oh-my-zsh now*. Copy this command and run it in your terminal. It should look something like this:

$ sh -c “$(curl -fsSL https://raw.github.com/ohmyzsh/ohmyzsh/master/tools/install.sh)"

Once it installs, exit out of the terminal window and open up a brand new terminal window. If you try running the command nvm, you might notice it doesn’t work. That’s because it’s not set as a plugin. To fix this, there are a couple of things you have to do.

First, open up your *.zshrc* file to edit it:

vi ~/.zshrc

Use your down arrow key to scroll down in the file until you see plugins=(git). Press the **i** key to go into edit mode. Adjust your cursor using your arrow keys and then add nvm in the parenthesis so it looks like this: plugins=(git nvm). Make sure there is a space between git and nvm.

When this is done, save and exit this file by doing the following: Press your escape key, then type :wq, and then press enter.

Next, to refresh with your edits, run this command:

source ~/.zshrc

You should be good to go! To test this out, exit out of your terminal window and open up a new terminal window. Once there, run the command nvm and you shouldn’t see any errors.