



Installation of Node JS on Windows

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Node.js can be installed in multiple ways on a computer. The approach used by you depends on the existing Node.js development environment in the system. There are different package installers for different environments. You can install Node.js by grabbing a copy of the source code and compiling the application. Another way of installing Node.js is by cloning the Node.js GIT repository in all three environments and then installing it on the system.



Installing Node On Windows (WINDOWS 10)

You have to follow the following steps to install the [Node.js](#) on your Windows :

Step 1: Download the NodeJS

Downloading the Node.js 'msi' installer the first step to install Node.js on Windows is to download the installer. Visit the official Node.js website i.e) <https://nodejs.org/en/download/>

Download Node.js®

Download Node.js the way you want.

[Package Manager](#) [Prebuilt Installer](#) [Prebuilt Binaries](#) [Source Code](#)

Install Node.js v20.14.0 (LTS) on Windows using fnm

```
1 # installs fnm (Fast Node Manager)
2 winget install Schniz.fnm
3
4 # download and install Node.js
5 fnm use --install-if-missing 20
6
7 # verifies the right Node.js version is in the environment
8 node -v # should print 'v20.14.0'
9
10 # verifies the right NPM version is in the environment
11 npm -v # should print '10.7.0'
```

PowerShell Copy to clipboard

Package managers and their installation scripts are not maintained by the Node.js project.
If you encounter issues, please reach out to the package manager's maintainers.

Download Node.js

You can run the above commands to install the nodejs. You can also download Nodejs using Prebuilt installer .

Step 2: Go to Prebuilt Installer and Select the Versions



Nodejs installer (MSI).png

You can select the required version or can download the Long Time Support version. Click on Download button to download the node version.

Once You Download the **.msi installer** follow next step.

Step 2: Running the Node.js Installer

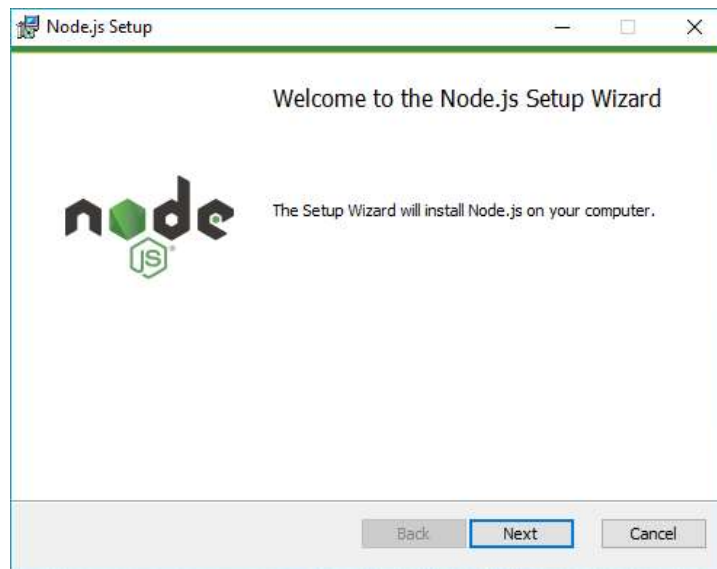
Now you need to install the node.js installer on your PC. You need to follow the following steps for the Node.js to be installed:

Double-click on the .msi installer

The Node.js Setup wizard will open.

Welcome To Node.js Setup Wizard

Select “Next”



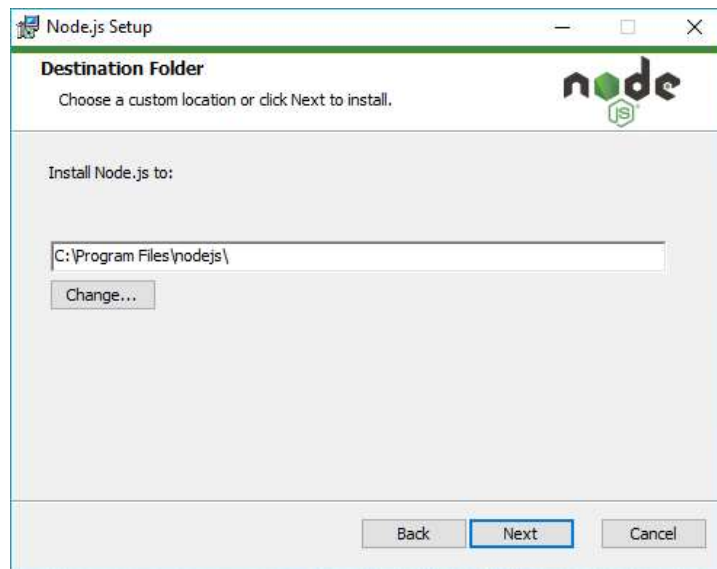
After clicking “Next”, the End-User License Agreement (EULA) will open.

Check “I accept the terms in the License Agreement”

Select “Next”

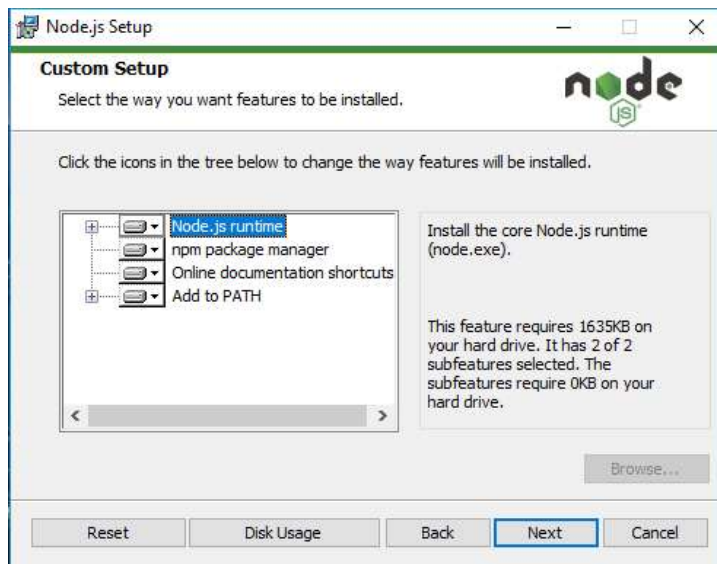


Destination Folder Set the Destination Folder where you want to install Node.js & Select “Next”.



Custom Setup

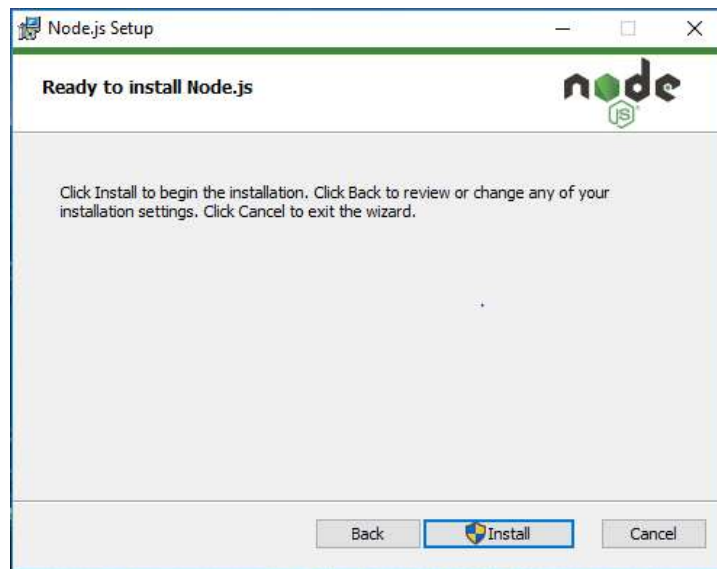
Select “Next”



Ready to Install Node.js.

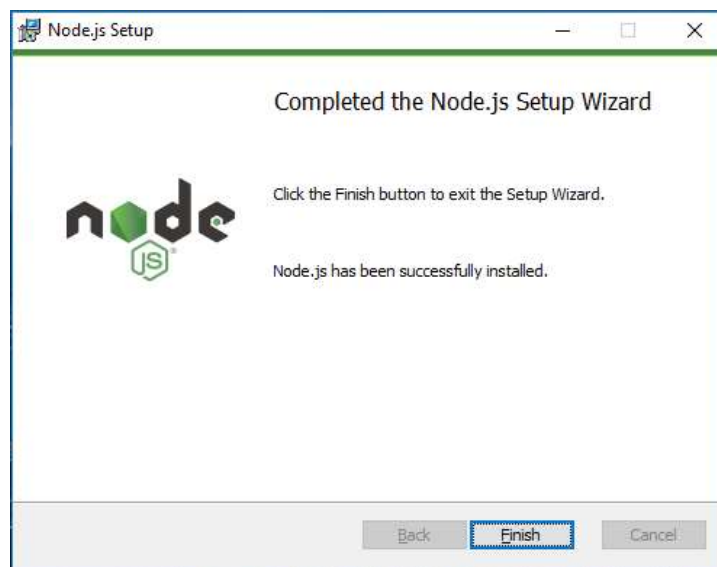
The installer may prompt you to “install tools for native modules”.

Select “Install”



Do not close or cancel the installer until the installation is complete.
Complete the Node.js Setup Wizard.

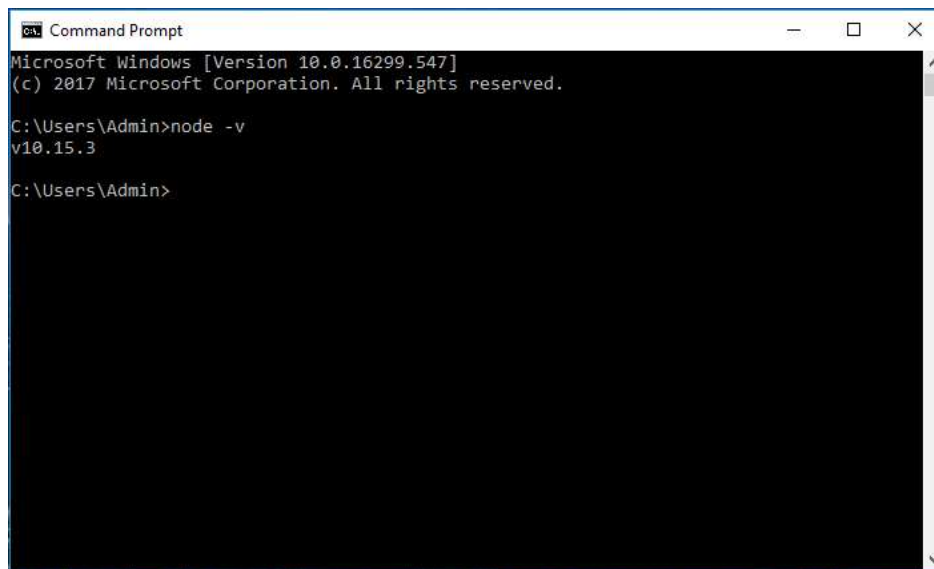
Click “Finish”



Step 4: Verify that Node.js was properly installed or not

To check that node.js was completely installed on your system or not, you can run the following command in your command prompt or Windows Powershell and test it:-

```
C:\Users\Admin> node -v
```



```
Command Prompt
Microsoft Windows [Version 10.0.16299.547]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\Admin>node -v
v10.15.3

C:\Users\Admin>
```

If node.js was completely installed on your system, the command prompt will print the version of the Node JS installed.

Step 5: Updating the Local npm version

You can run the following command, to quickly update the npm

```
npm install npm --global // Updates the 'CLI' client
```

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