

Module 1: Getting Started with Angular

Demo Document 1: Installation of Node.js, Angular CLI and Visual Studio Code

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Installation of Node.js, Angular CLI, Visual Studio Code

➤ Installation of Node.js

Step 1: Navigate to <https://nodejs.org/en/download/> and download the necessary binary files.


Downloads


Latest LTS Version: **14.17.6** (includes npm 6.14.15)


Download the Node.js source code or a pre-built installer for your platform, and start developing today.

LTS
Recommended For Most Users

Current
Latest Features

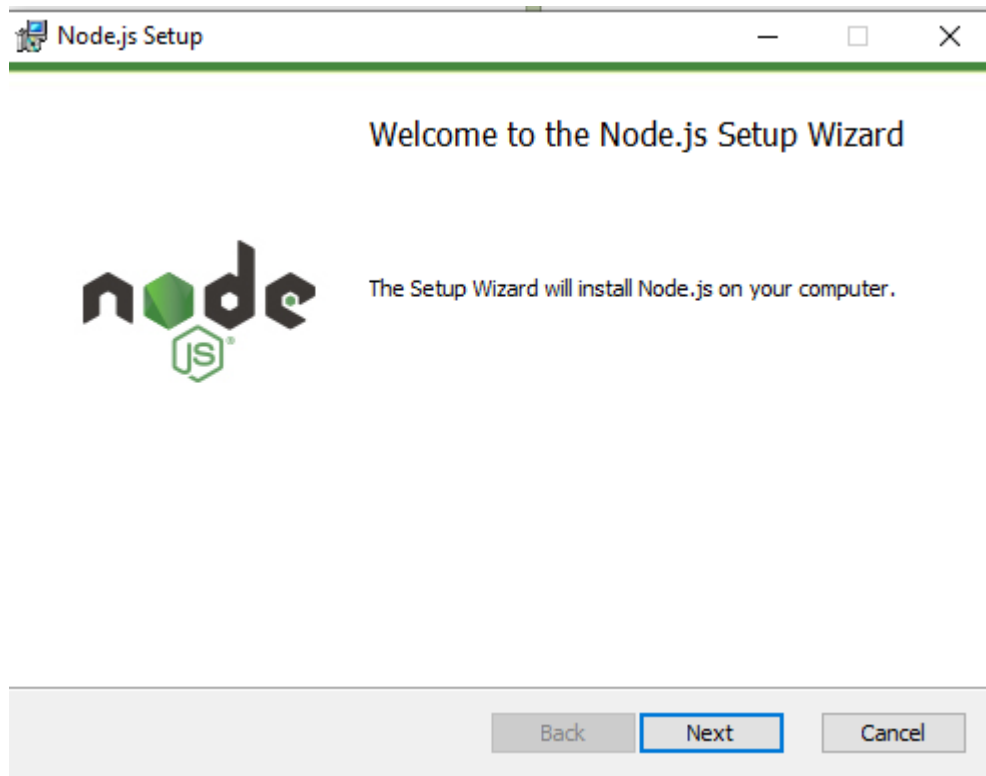

Windows Installer
node-v14.17.6-x64.msi


macOS Installer
node-v14.17.6.pkg

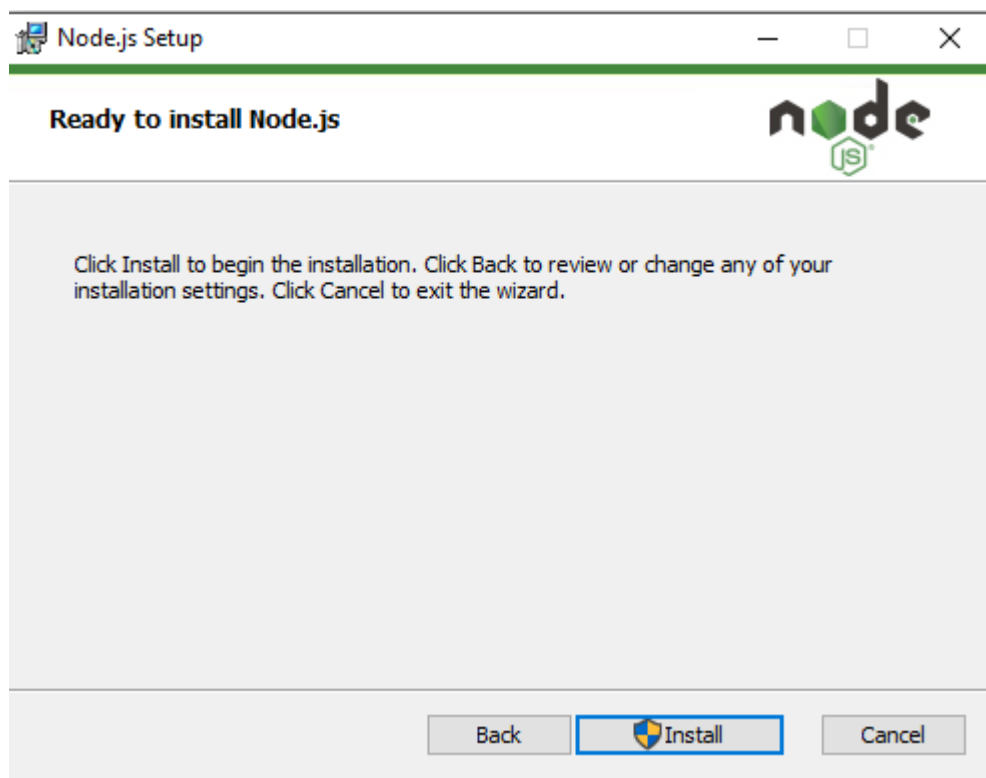

Source Code
node-v14.17.6.tar.gz

Windows Installer (.msi)	32-bit	64-bit
Windows Binary (.zip)	32-bit	64-bit
macOS Installer (.pkg)	64-bit	
macOS Binary (.tar.gz)	64-bit	
Linux Binaries (x64)	64-bit	
Linux Binaries (ARM)	ARMv7	ARMv8
Source Code	node-v14.17.6.tar.gz	

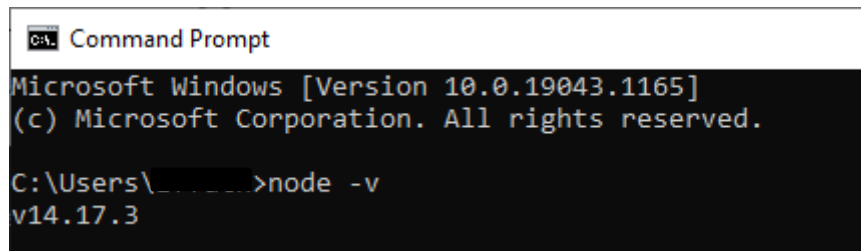
Step 2: Double click on the downloaded .msi file with Windows Installer to start the installation. Once installed click the "Next" button to continue with the installation



Step 3: Accept the license agreement and click on the Next button, choose the location where Node.js needs to be installed and start the installation.



Step 4: Node.js is ready for use. Check the version by typing **node -v**

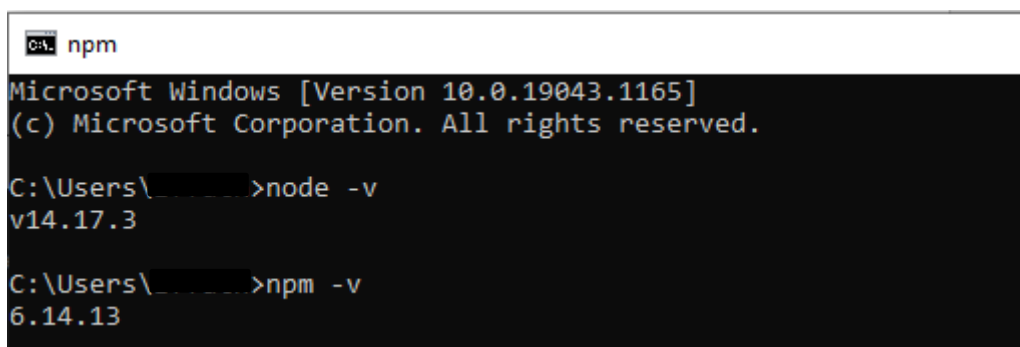


```
C:\> Command Prompt
Microsoft Windows [Version 10.0.19043.1165]
(c) Microsoft Corporation. All rights reserved.

C:\Users\>node -v
v14.17.3
```

➤ Installation of Angular CLI

Step 5: Open Node.js and check the npm version **npm -v**



```
C:\> npm
Microsoft Windows [Version 10.0.19043.1165]
(c) Microsoft Corporation. All rights reserved.

C:\Users\>node -v
v14.17.3

C:\Users\>npm -v
6.14.13
```

Step 6: Install the Angular CLI in Node.js by command prompt and Install the CLI using the npm package manager

```
npm install -g @angular/cli
```

```
C:\> npm

Microsoft Windows [Version 10.0.19043.1165]
(c) Microsoft Corporation. All rights reserved.

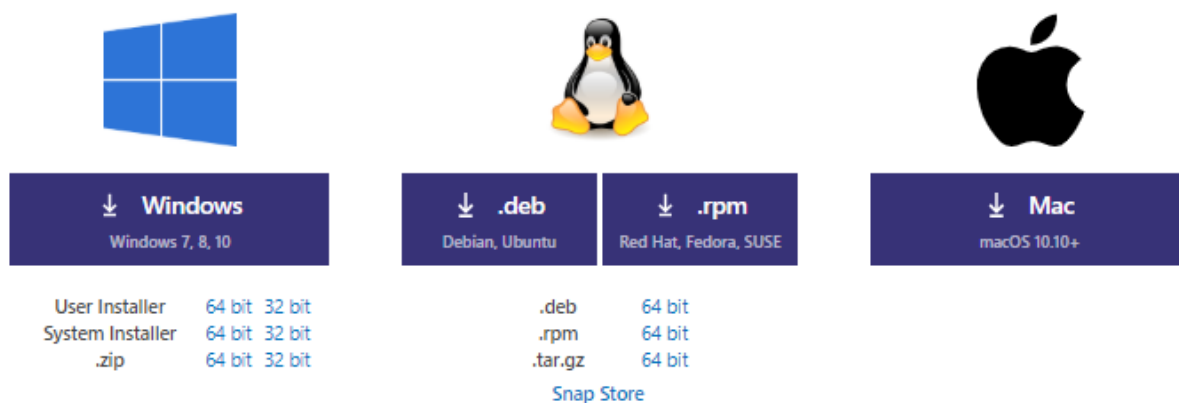
C:\Users\> node -v
v14.17.3

C:\Users\> npm -v
6.14.13

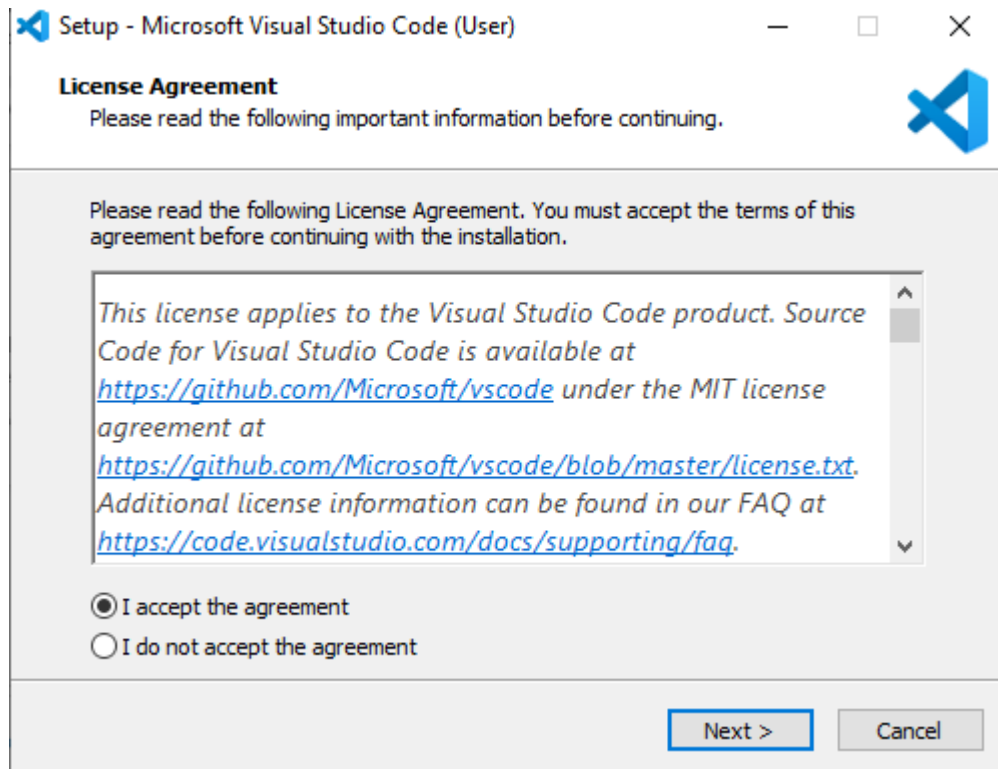
C:\Users\> npm install -g @angular/cli
[.....] \ fetchMetadata: sill resolveWithNewModule json-schema-tr
```

➤ Installation of Virtual Studio Code

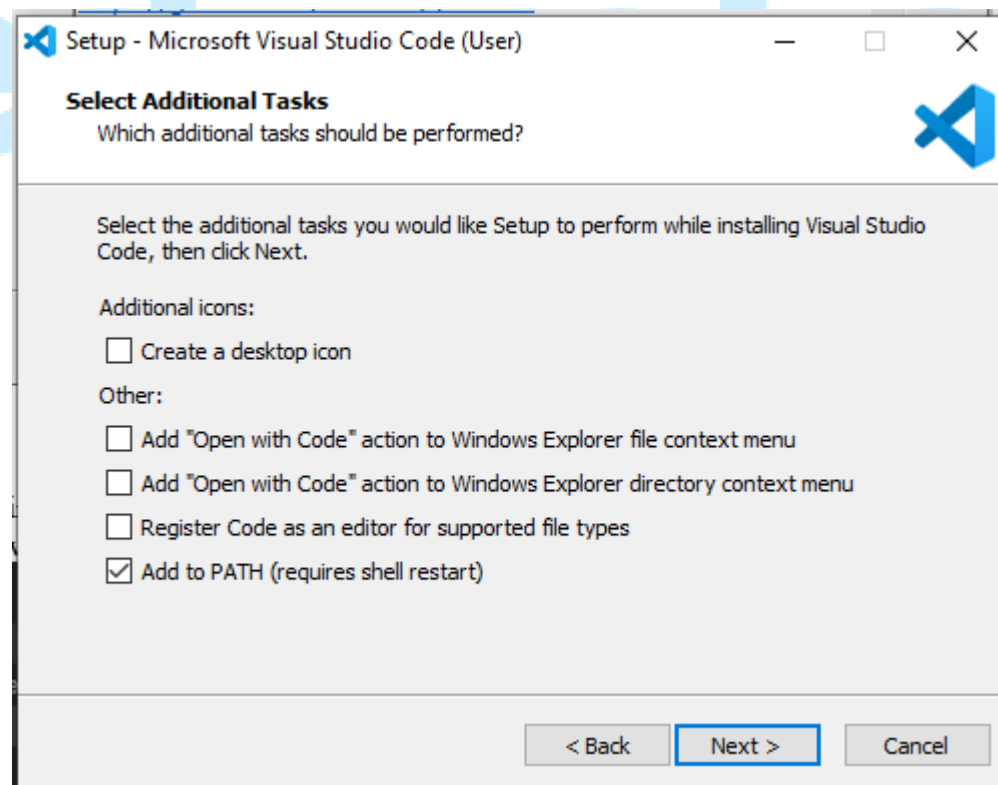
Step 7: Go to the <https://code.visualstudio.com/download> official website link. Click on the required operating system



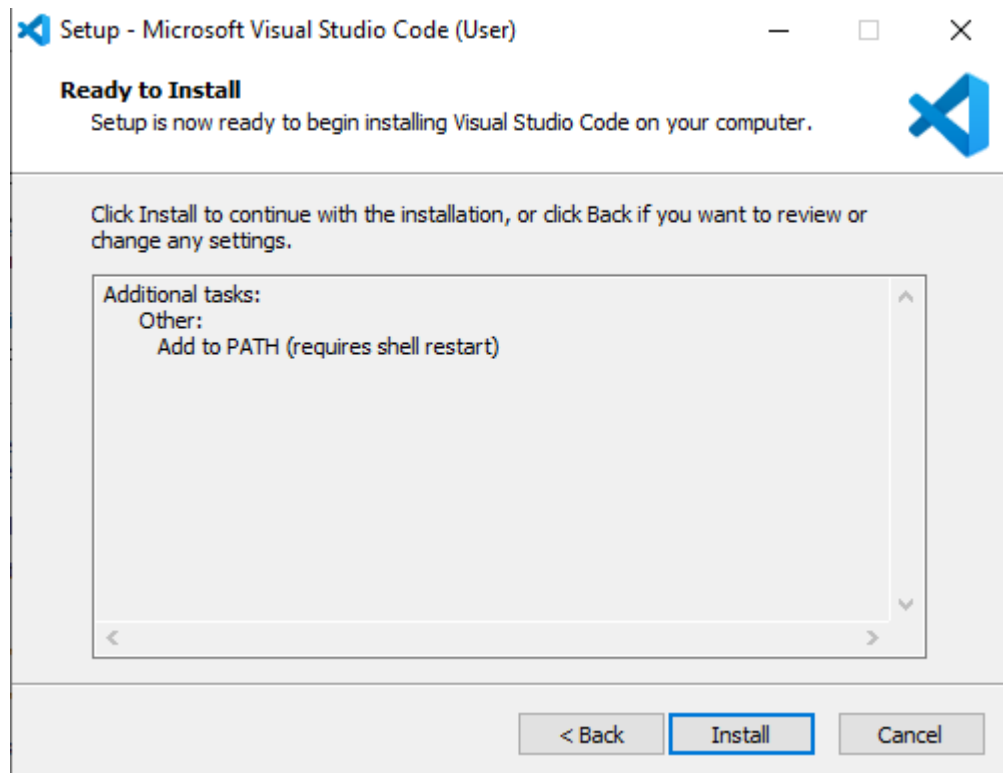
Step 8: Accept the License agreement and click the next button



Step 9: Select the required path and the additional tasks to be performed



Step 10: Install the setup



Step 11: Wait for the installation process. Once installed the Visual Studio Code is ready for use

