

Step 1: Install NodeJS

Download link: <https://nodejs.org/en/download/>

Download Node.js®

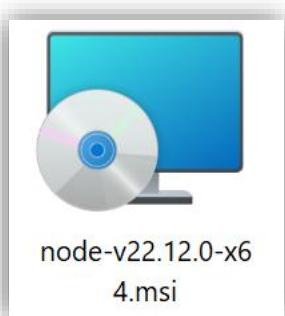
Download Node.js the way you want.

Package Manager Prebuilt Installer Prebuilt Binaries Source Code

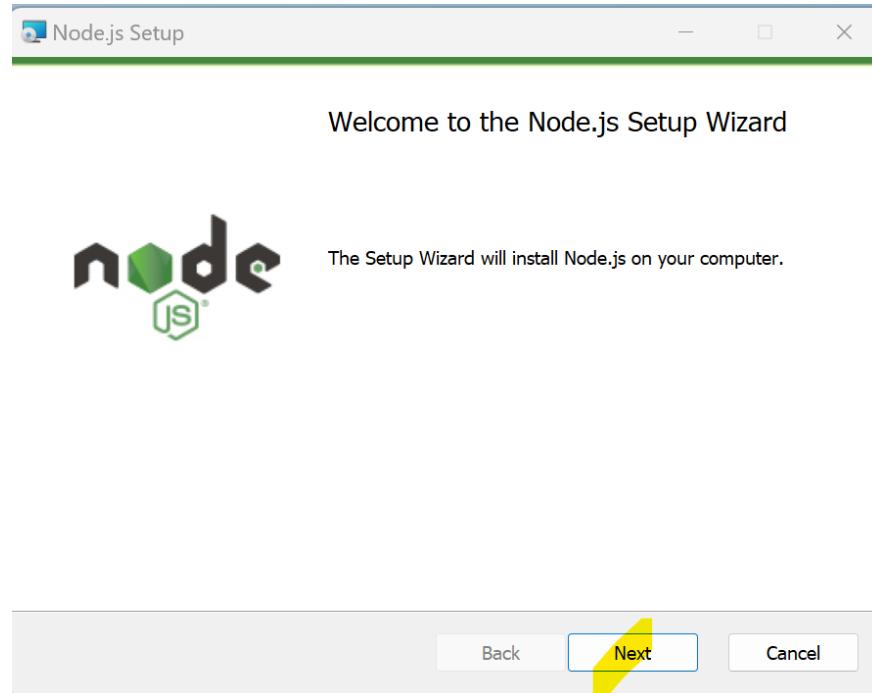
I want the v22.12.0 (LTS) version of Node.js for Windows running x64

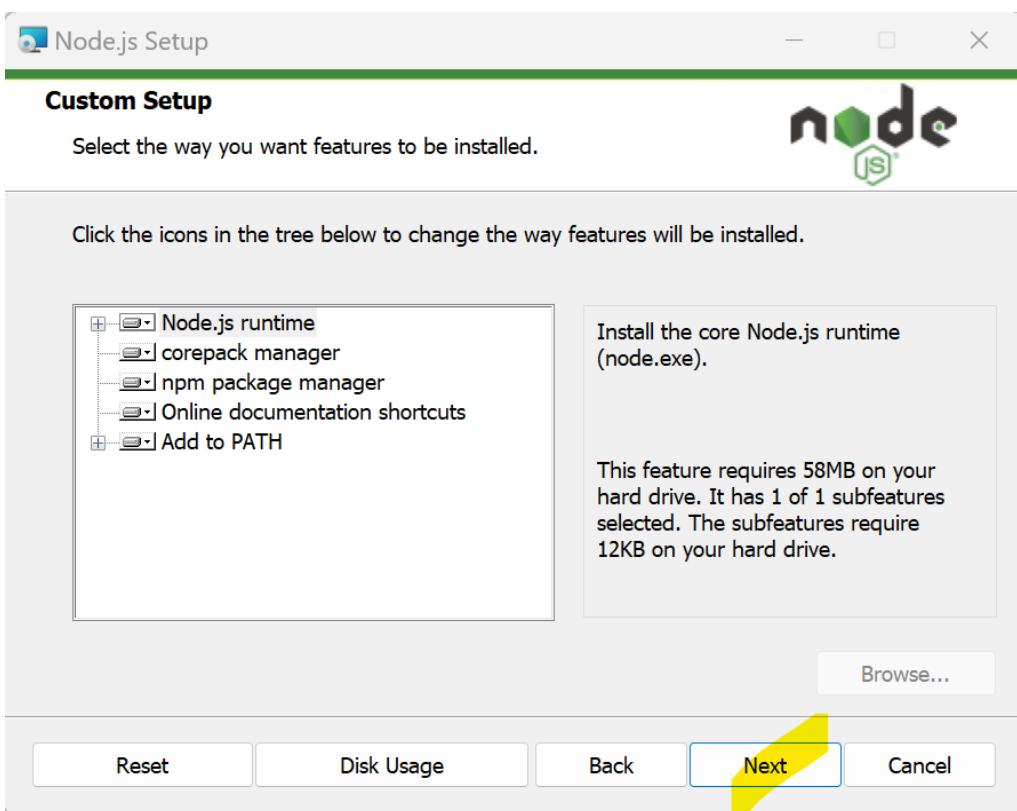
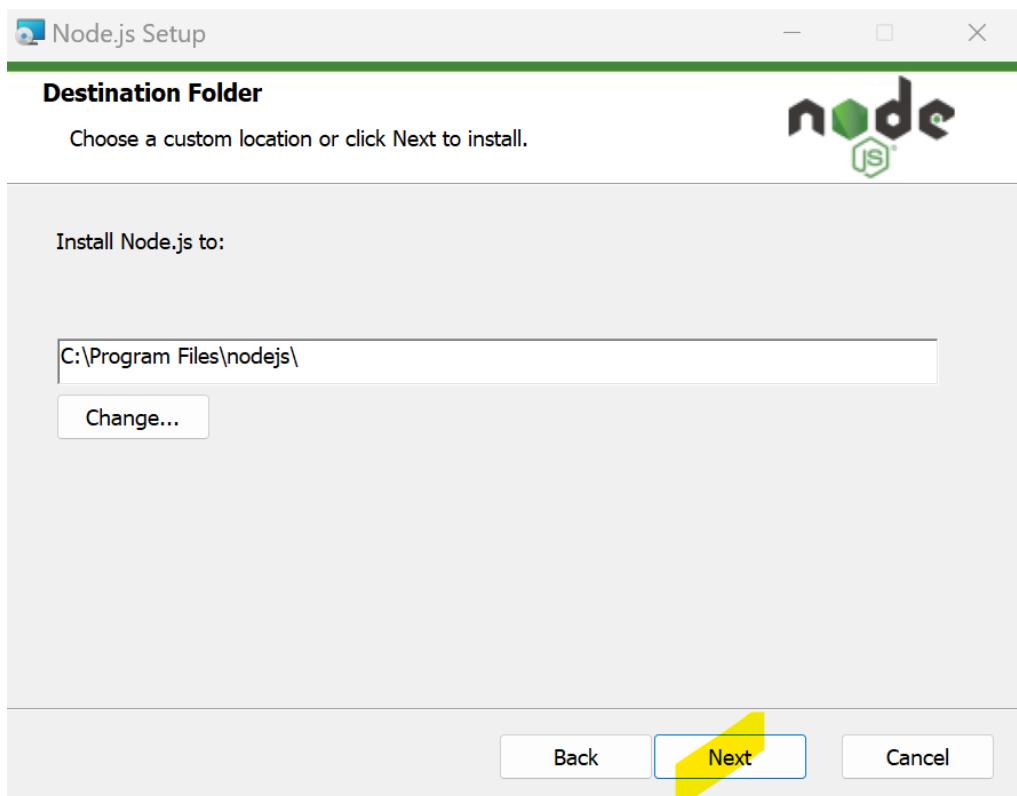
[Download Node.js v22.12.0](#)

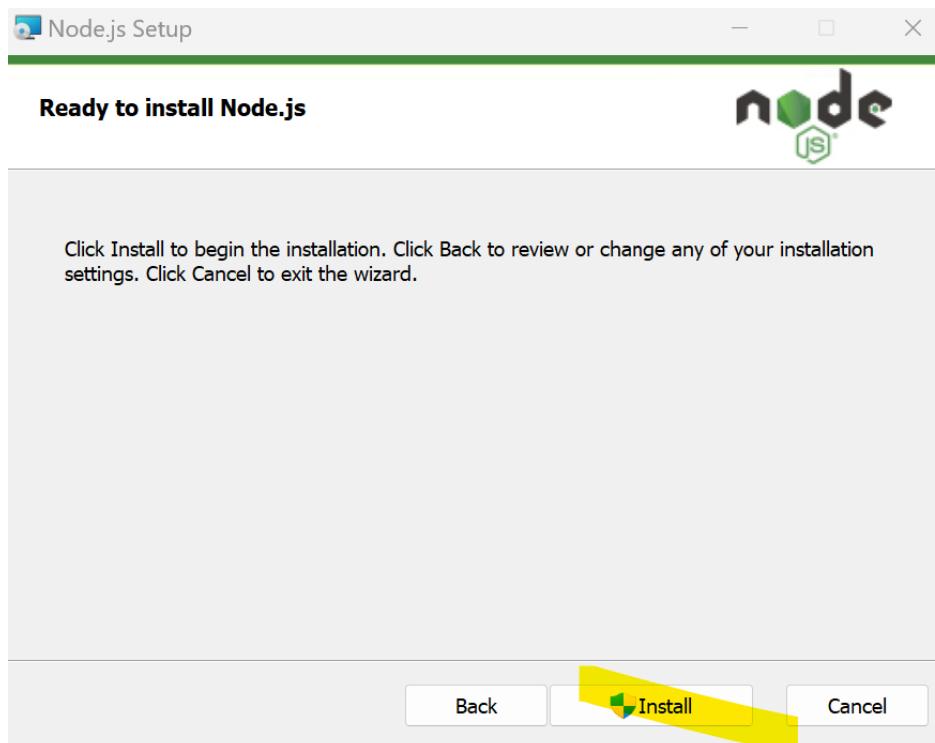
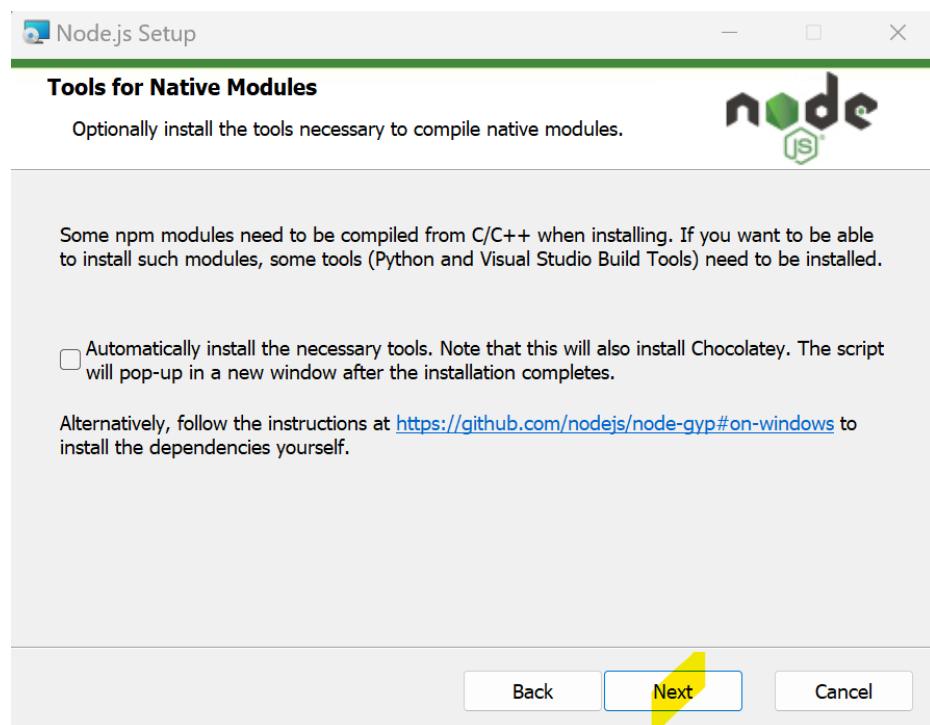
Node.js includes npm (10.9.0).
Read the [changelog](#) for this version.
Read the [blog post](#) for this version.
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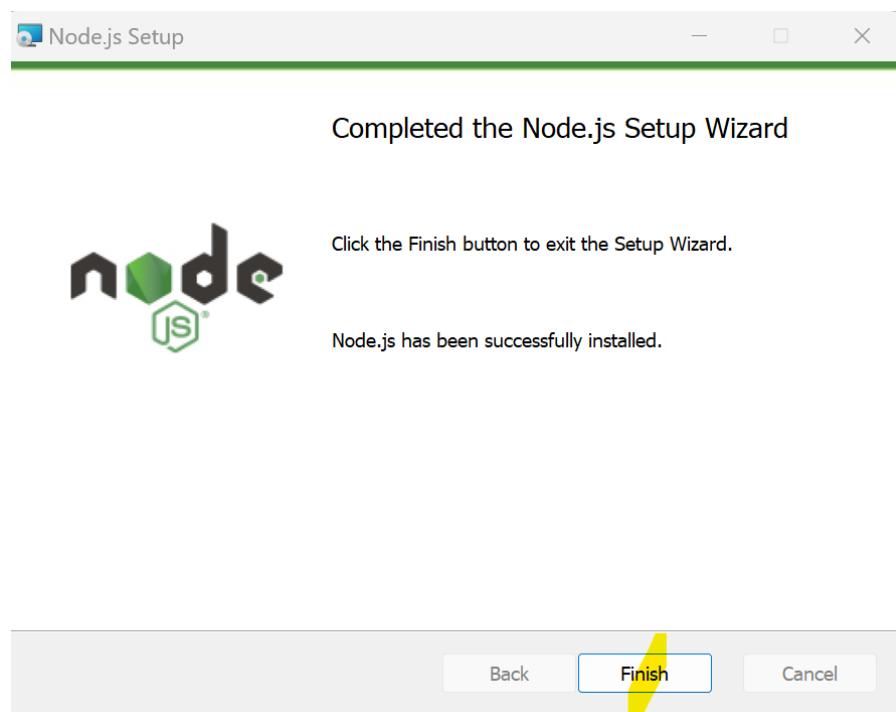
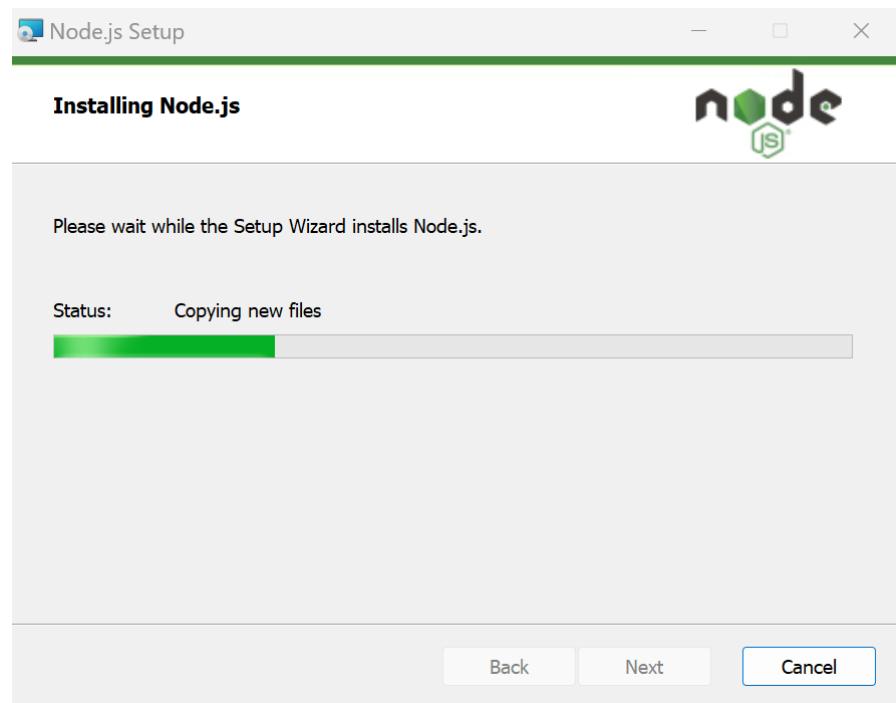


node-v22.12.0-x64.msi

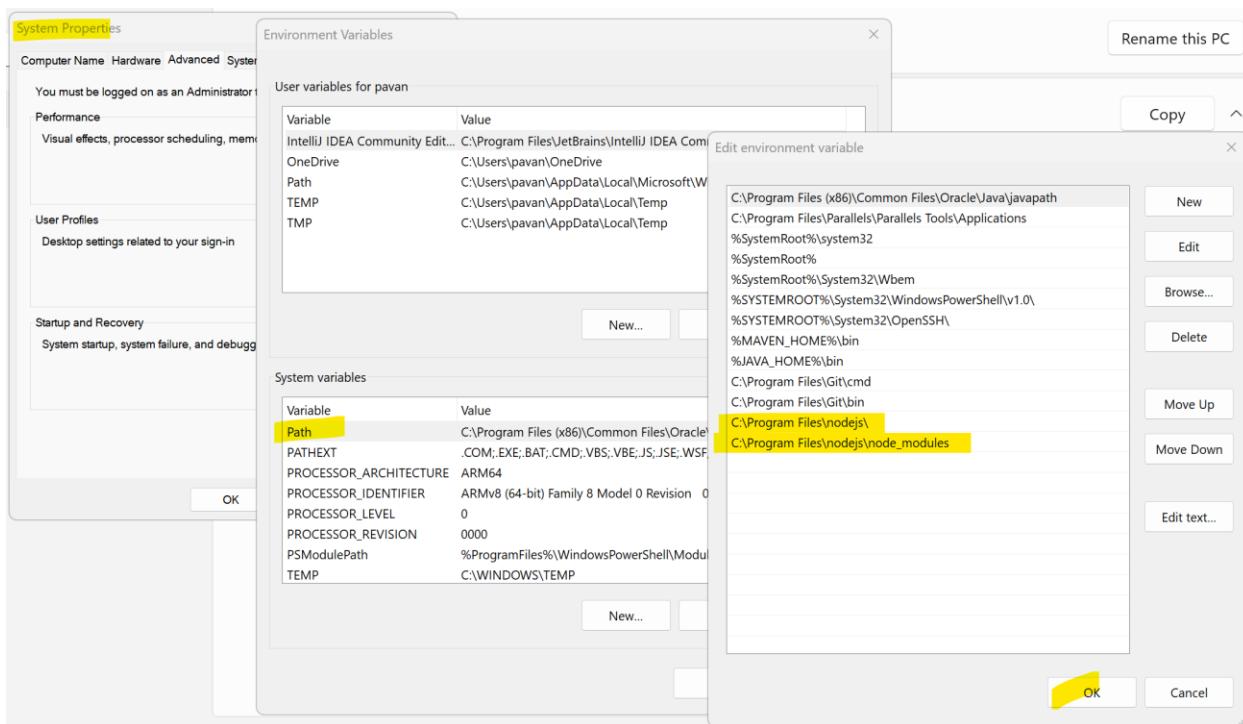








Set Environment variable:



Check node and npm versions (npm comes along with node.js)

```
Microsoft Windows [Version 10.0.22631.4602]
(c) Microsoft Corporation. All rights reserved.

C:\Users\pavan>node --version
v22.12.0

C:\Users\pavan>npm --version
10.9.0
```

Step 2: Install the TypeScript Compiler

To install the TypeScript compiler, you launch the Terminal on macOS or Linux and Command Prompt on Windows and type the following command:

```
npm install -g typescript
```

Current version the current version of TS compiler

```
tsc -v
```

```
C:\Users\pavan>npm install -g typescript
```

```
added 1 package in 750ms
```

```
C:\Users\pavan>tsc --version
Version 5.8.2
```

Step 3: Install TSX (Run TypeScript Without Compiling)

```
C:\Users\pavan>npm install -g tsx
```

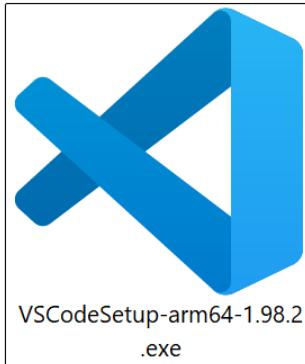
```
added 5 packages in 3s
```

Step 4: Install VS Code

<https://code.visualstudio.com/>

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 Setup - Microsoft Visual Studio Code (User) — □ ×

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 Setup - Microsoft Visual Studio Code (User) — □ ×

Select Destination Location
Where should Visual Studio Code be installed?

 Setup will install Visual Studio Code into the following folder.

To continue, click Next. If you would like to select a different folder, click Browse.

Browse...

At least 401.9 MB of free disk space is required.

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