

# Angular Installation Guide

## Step 1:

Install Node.js

Official website: <https://nodejs.org/en>

**20.10.0 LTS**

Recommended For Most Users

Install the above given recommended version. Current version is 20.10.0 LTS (Long term support). It could be possible that when you open the official website then the version might be different. But download & install the recommended version.

## Step 2:

Open command prompt & install Angular CLI

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

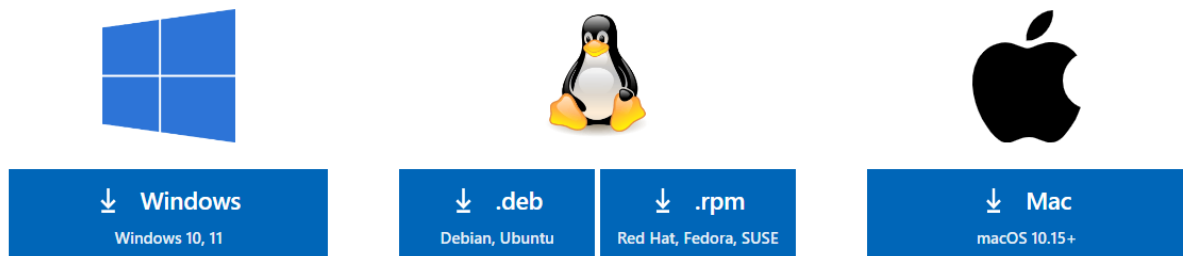
**Note:** On Windows client computers, the execution of PowerShell scripts is disabled by default. To allow the execution of PowerShell scripts, which is needed for npm global binaries, you must set the following

```
Set-ExecutionPolicy -Scope CurrentUser -ExecutionPolicy RemoteSigned
```

## Step 3:

Download & install Visual Studio Code

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



Install the Visual Studio Code as per your Operating System

Step 4:

Install Typescript

**npm install typescript --save-dev**

**Step 5:**

Ensure that all the installations are done properly

Check node version :

```
C:\Users\tqani>node -v  
v20.10.0
```

Check NPM version :

```
C:\Users\tqani>npm -v  
10.2.3
```

## Check Angular CLI version

```
C:\Users\tqani>ng version
```



```
Angular CLI: 17.0.8  
Node: 20.10.0  
Package Manager: npm 10.2.3  
OS: win32 x64
```

Angular:

...

Package	Version
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@angular-devkit/architect	0.1700.8 (cli-only)
@angular-devkit/core	17.0.8 (cli-only)
@angular-devkit/schematics	17.0.8 (cli-only)
@schematics/angular	17.0.8 (cli-only)