

Node. JS and Angular Verify and Install *(if necessary)*

Install and Verify Node.js

1. Go to the [Node.js](https://nodejs.org/en) download site: <https://nodejs.org/en>
2. Click the **LTS** version
3. Run through the installation with all of the defaults.
4. Once installed, open a terminal and type the following commands. If it worked you should see version numbers after running those commands

node -v

```
npm --version
```

Install and Verify Angular

1. Open a GitBash Session.
2. Run the following command to verify Angular is installed: **ng version**

Expected output (*your version numbers may be different, that should be OK*):

```
Angular CLI: 18.2.8
Node: 20.18.0
Package Manager: npm 10.9.0
OS: win32 x64
```

```
Angular: undefined
...
```

Package	Version
@angular-devkit/architect	0.1802.8 (cli-only)
@angular-devkit/core	18.2.8 (cli-only)
@angular-devkit/schematics	18.2.8 (cli-only)
@schematics/angular	18.2.8 (cli-only)

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3. If Angular is not installed, run one of the following commands. Which one you run depends on your operating system.

1. Windows: `npm i -g @angular/cli`

2. Mac/Linux: `sudo npm i -g @angular/cli`

You may get prompted to share anonymous data. The choice is yours.

4. Once finished, return to step 1 to confirm Angular has installed: