

# Scouting App Training

Team 294

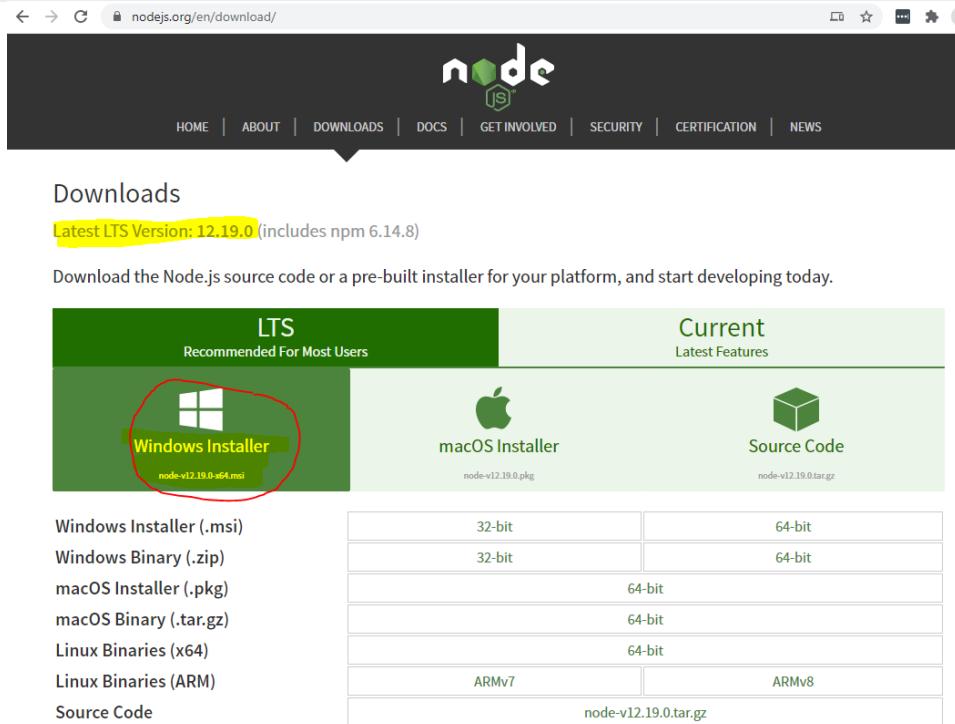
Introduction to Angular and Web Service Programming

Angular Setup

# Install Node.js

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

Latest LTS Version: **12**



The screenshot shows the Node.js download page. The 'LTS' section is highlighted in green, and the 'Windows Installer' link is circled in red. Below the download options, a list of available formats is provided, and a table shows the download links for different architectures.

nodejs.org/en/download/

node

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## Downloads

Latest LTS Version: **12.19.0** (includes npm 6.14.8)

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

### LTS

Recommended For Most Users




#### Windows Installer

node-v12.19.0-x64.msi


### Current

Latest Features



#### macOS Installer

node-v12.19.0.pkg



#### Source Code

node-v12.19.0.tar.gz

Windows Installer (.msi)  
Windows Binary (.zip)  
macOS Installer (.pkg)  
macOS Binary (.tar.gz)  
Linux Binaries (x64)  
Linux Binaries (ARM)  
Source Code

32-bit	64-bit
32-bit	64-bit
64-bit	
64-bit	
64-bit	
ARMv7	ARMv8
node-v12.19.0.tar.gz	

# Install Angular CLI

Make sure you have the latest version of OrcaTrain repo from GitHub

Open a command line window

cd to the OrcaTrain\angular directory

```
node -v  
v12.19.0
```

```
npm install
```

```
added 60 packages from 125 contributors and audited 1798 packages in 10.933s
```

```
ng version
```

```
Angular CLI: 10.2.0
```

```
Node: 12.19.0
```

```
OS: win32 x64
```

# Run the Angular App

ng serve -open

http://localhost:4200/

← → ↻ ⓘ localhost:4200 📄 ☆ ⋮

## Login

Username	<input type="text"/>
Password	<input type="password"/>

Login

```
C:\Users\Paul\Documents\GitHub\OrcaTrain\angular>ng serve --open
Compiling @angular/core : es2015 as esm2015
Compiling @angular/common : es2015 as esm2015
Compiling @angular/platform-browser : es2015 as esm2015
Compiling @angular/router : es2015 as esm2015
Compiling @angular/platform-browser-dynamic : es2015 as esm2015

chunk {main} main.js, main.js.map <main> 17.8 kB [initial] [rendered]
chunk {polyfills} polyfills.js, polyfills.js.map <polyfills> 141 kB [initial] [rendered]
chunk {runtime} runtime.js, runtime.js.map <runtime> 6.15 kB [entry] [rendered]
chunk {styles} styles.js, styles.js.map <styles> 12.5 kB [initial] [rendered]
chunk {vendor} vendor.js, vendor.js.map <vendor> 2.62 MB [initial] [rendered]
Date: 2020-10-25T14:01:05.319Z - Hash: 0559977c72929b5949e3 - Time: 7715ms
** Angular Live Development Server is listening on localhost:4200, open your browser on http://localhost:4200/ **
: Compiled successfully.

Date: 2020-10-25T14:01:06.905Z - Hash: 0559977c72929b5949e3
5 unchanged chunks

Time: 647ms
: Compiled successfully.
```