



Environment Setup for Angular Training

1. Install Node.js

- Go to <https://nodejs.org/en/>
- Download available LTS version
- Run the downloaded installer as “Administrator”
- Once the installation is complete go to command prompt and type following command. It should return the installed npm version.

npm -v

- Run following command

npm set strict-ssl false

Please note: In general this command is not needed but some organization restricts SSL certificates provided by npm. Hence disable it.

- Run the following command to ensure npm is properly downloading packages

npm install -g @angular/cli

2. Install GIT

- Go to <https://git-for-windows.github.io/>
- Download GIT SCM
- Run the downloaded installer as “Administrator”
- Once the installation is complete go to command prompt and type following command. It should return the installed GIT version.

git --version

3. Install Visual Studio Code

- Go to <https://code.visualstudio.com/Download>
- Download VS Code for Windows
- Run the downloaded installer as “Administrator”

4. Visual Studio and Node Integration

- This step is optional but may need to perform if you would like to use visual studio as your code editor
- First, find the Node.js installation you already have. By default, Node.js installs to "C:\Program Files\nodejs"
- Go to Tools > Options in Visual Studio 2015
- In this dialog, go to Projects and Solutions > External Web Tools to open the dialog that manages all of the 3rd party tools used within VS
- Add an entry at the top to the path to the node.js directory to force Visual Studio to use installed version

Happy Learning!

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