# **Angular WebApplication Installation Guide**

It is a platform that makes it easy to build applications with the web. Angular combines declarative templates, dependency injection, end to end tooling, and integrated best practices to solve development challenges. Angular empowers developers to build applications that live on the web, mobile, or the desktop.

The current stable version of Angular is 7.0.1 and we are going to install it on Ubuntu 18.04.1 LTS Bionic Beaver.

**1. INSTALL NODEJS**

Since Angular is a JavaScript framework, it requires to have Nodejs(A JavaScript runtime) installed. 10.x is the current stable version of Node. Installation of Node.js can be done using the below command.

curl -sL https://deb.nodesource.com/setup\_10.x | sudo -E bash -

sudo apt-get install -y nodejs

**2. INSTALL NPM**

Now we need NPM(Node Package Manager) and it will be installed with the Nodejs installation itself. However, we can install the latest version for npm using the below command.

sudo npm install npm@latest -g

**3.INSTALL ANGULAR CLI**

Angular CLI helps us to create projects, generate application and library code, and perform a variety of ongoing development tasks such as testing, bundling, and deployment.

It can be simply installed using npm.

npm install -g @angular/cli

**4. DIRECTING TO PROJECT FOLDER**

Open project on Terminal using the below command.

cd SmartDMV/angular-src

**5. RUNNING YOUR APPLICATION**

The app you created can be run using the command below.

ng serve

This opens up a new tab on your browser with the URL below.

[http://localhost:4200](http://localhost:4200/)