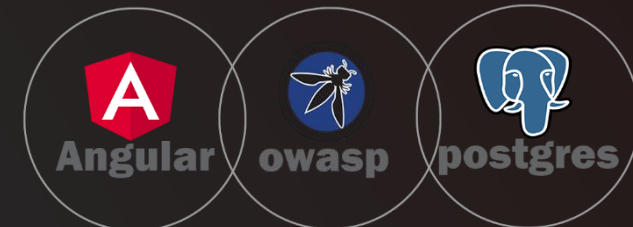




SOFTWARE BASE

ARQUITECTO DESARROLLADOR PLATAFORMA WEB



CAPA WEB – INSTALACIÓN DE SOFTWARE BASE

<https://angular.io/guide/quickstart>

Node.js: as an asynchronous event driven JavaScript runtime,
Node is designed to build scalable network applications

The screenshot shows the Angular.io quickstart guide page. At the top, there's a navigation bar with the Angular logo and links for FEATURES, DOCS, RESOURCES, EVENTS, and BLOG. A search bar is on the right. Below the navigation bar, there's a sidebar on the left with a list of topics: GETTING STARTED, TUTORIAL, FUNDAMENTALS, TECHNIQUES, SETUP & DEPLOYMENT, RELEASE INFORMATION, QUICK REFERENCE, CLI COMMANDS, and API. The main content area is titled "Getting started" and contains a welcome message, a paragraph about the guide, and a section for prerequisites. A right sidebar shows a table of contents for the "Getting started" section.

← → ↻ 🔒 <https://angular.io/guide/quickstart> 📄 🔍 ★

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API

stable (v7.2.7)

Getting started

Welcome to Angular! Angular helps you build modern applications for the web, mobile, or desktop.

This guide shows you how to build and run a simple Angular app. You'll use the [Angular CLI](#) tool to accelerate development, while adhering to the [Style Guide](#) recommendations that benefit *every* Angular project.

This guide takes less than 30 minutes to complete. At the end of this guide—as part of final code review—there is a link to download a copy of the final application code. (If you don't execute the commands in this guide, you can still download the final application code.)

Prerequisites

Before you begin, make sure your development environment includes `Node.js` and an npm package manager.

Node.js

Getting started

- Prerequisites
 - Node.js
 - npm package manager
- Step 1: Install the Angular CLI
- Step 2: Create a workspace and application
- Step 3: Serve the application
- Step 4: Edit your first Angular component
- Final code review
- Next steps

<https://angular.io/guide/quickstart>

npm package manager

Angular, the Angular CLI, and Angular apps depend on features and functionality provided by libraries that are available as [npm packages](#). To download and install npm packages, you must have an npm package manager.

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- Node.js
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Step 2: Create a workspace and application

Step 3: Serve the application

Step 4: Edit your first Angular component

Final code review

Next steps

VALIDANDO E INSTALANDO VERSIONES DE SOFTWARE BASE

```
#Abra una consola cmd
```

```
$>npm -v
```

```
6.8.0
```

```
$>npm i -g npm-upgrade
```

```
#para instalar componentes actuales del npm
```

```
$>npm install npm@latest -g
```

```
#Validando versión final
```

```
$>npm -v
```

```
#para validar la instalación del node
```

```
$>node -v
```

```
V10.15.2
```

```
#instalando el angular CLI.  
$>npm install -g @angular/cli
```

```
#Validando la versión del angular cli  
$>ng version
```



```
Angular CLI: 6.0.8
```

```
Node: 8.9.4
```

```
OS: win32 x64
```

```
Angular:
```

```
...
```

```
Package
```

```
Version
```

```
-----  
@angular-devkit/architect 0.6.8
```

```
@angular-devkit/core 0.6.8
```

```
@angular-devkit/schematics 0.6.8
```

```
@schematics/angular 0.6.8
```

```
@schematics/update 0.6.8
```

```
rxjs 6.2.1
```

```
typescript 2.7.2
```

CREANDO UN NUEVO PROYECTO

```
#creando proyecto
$ng new web
? Would you like to add Angular routing? (y/N)

> CSS      (.css )
  Sass     (.scss) [ http://sass-lang.com   ]
  Less     (.less) [ http://lesscss.org     ]
  Stylus   (.styl) [ http://stylus-lang.com  ]

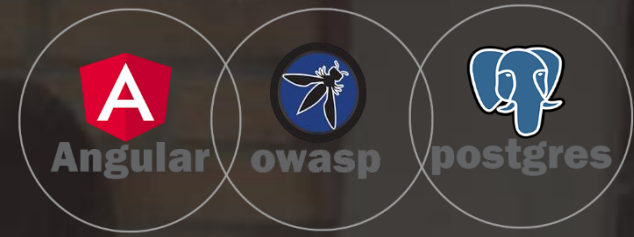
#accediendo al proyecto creado
$cd web

#levantando el proyecto y mostrar el browser
$ng serve --open

#opción para levantar el proyecto en otro puerto
$ng serve --open --port 4201
```

Welcome to app!!





CONSULTAS

CONVERTIMOS EL CAFÉ EN CÓDIGO