



The image shows a screenshot of the Visual Studio Code (VS Code) editor interface. On the left, the 'EXPLORADOR' (Explorer) sidebar is visible, showing a project named 'PROYECTO1'. Under this project, there are two files: '.vscode' and 'package.json'. The 'package.json' file is selected and highlighted. The main editor area on the right displays the contents of the 'package.json' file. The file is a JSON object with the following structure:

```
1 {  
2   "name": "proyecto1",  
3   "version": "1.0.0",  
4   "description": "",  
5   "main": "index.js",  
6   "scripts": {  
7     "test": "echo \\\"Error: no test specified\\\" && exit 1"  
8   },  
9   "keywords": [],  
10  "author": "",  
11  "license": "ISC"  
12 }  
13
```

The editor also shows a tab for 'package.json' with a green 'U' icon, indicating it is unsaved. The status bar at the bottom of the editor shows 'Depuración de p'.

```
{ package.json > ...
1  {
2    "name": "proyecto1",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "test": "echo \"Error: no test specified\" && exit 1"
8    },
9    "keywords": [],
10   "author": "",
11   "license": "ISC",
12   "devDependencies": {
13     "@angular/cli": "^13.3.7"
14   }
15 }
```

```
{ package.json > ...
1  {
2    "name": "proyecto1",
3    "version": "1.0.0",
4    "description": "",
5    "main": "index.js",
6    "scripts": {
7      "test": "echo \"Error: no test specified\" && exit 1"
8    },
9    "keywords": [],
10   "author": "",
11   "license": "ISC",
12   "dependencies": {
13     "@angular/cli": "^13.3.7"
14   }
15 }
```

```
{ } package.json > ...
```

```
1  {  
2    "name": "proyecto1",  
3    "version": "1.0.0",  
4    "description": "",  
5    "main": "index.js",  
6    "scripts": {  
7      "test": "echo \\\"Error: no test specified\\\" && exit 1"  
8    },  
9    "keywords": [],  
10   "author": "",  
11   "license": "ISC",  
12   "devDependencies": {  
13     "@angular/cli": "13.3.6"  
14   }  
15 }
```

path
minor
mayor

~ = actualiza la versión del path
(último número).

^ = actualiza la versión minor y path
(los dos últimos números).

* = actualiza la versión mayor,
minor y path (todo).

En el install por defecto, se
muestra ^, es decir, se actualizará,
minor y path.

```

Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/projecto1 (master)
$ npm search angular

```

NAME	DESCRIPTION	AUTHOR	DATE	VERSION	KEYWORDS
@angular/material	Angular Material	=angular..	2022-05-25	13.3.8	angular material material design components
@angular/cli	CLI tool for Angular	=angular..	2022-05-25	13.3.7	angular Angular CLI devkit sdk Angular DevKit angular-cli
@angular/cdk	Angular Material...	=angular..	2022-05-25	13.3.8	angular cdk component development kit
@angular-devkit/core	Angular DevKit -...	=angular..	2022-05-25	13.3.7	angular Angular CLI devkit sdk Angular DevKit core
@angular/core	Angular - the core...	=angular..	2022-05-25	13.3.10	

```

Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/projecto1 (master)
$ npm show @angular/cli versions
[
  '1.0.0-beta.28.3', '1.0.0-beta.29', '1.0.0-beta.30', '1.0.0-beta.31',

```

```

Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/projecto1 (master)
$ npm list
projecto1@1.0.0 C:\Users\Usuario\proyectos vscode\projecto1
├── @angular/cli@13.3.7

Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/projecto1 (master)
$ npm list -g
C:\Users\Usuario\AppData\Roaming\npm
└─ (empty)

```

- A nivel de proyecto.
- A nivel global.

```

Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/projecto1 (master)
$ npm doctor

```

Check	Value	Recommendation/Notes
npm ping	ok	
npm -v	not ok	Use npm v8.11.0
node -v	ok	current: v16.15.0, recommended: v16.15.0
npm config get registry	ok	using default registry (https://registry.npmjs.org/)
which git	ok	C:\Program Files\Git\mingw64\bin\git.EXE
Verify cache contents	ok	verified 3 tarballs

```

npm ERR! Some problems found. See above for recommendations.

npm ERR! A complete log of this run can be found in:
npm ERR! C:\Users\Usuario\AppData\Local\npm-cache\_logs\2022-05-30T12_34_32_903Z-debug-0.log

```

```
Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/proyecto1 (master)
```

```
$ npm outdated
```

<u>Package</u>	<u>Current</u>	<u>Wanted</u>	<u>Latest</u>	<u>Location</u>	<u>Depended by</u>
@angular/cli	13.3.6	13.3.6	13.3.7	node_modules/@angular/cli	proyecto1

```
Usuaric@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/proyecto1 (master)
```

```
$ npm outdated --location=global
```

```
Usuari@DESKTOP-HFFKCOA MINGW64 ~/proyectos vscode/proyecto1 (master)
$ npm audit
found 0 vulnerabilities
```