



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 content 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 }
```

PATCH

MINOR

MAJOR

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

^ = actualiza la versión MINOR y PATCH (los dos últimos números).

* = actualiza la versión MAJOR, MINOR y PATCH(todo).

En el install por defecto, se muestra ^, es decir, se actualizará, MINOR Y PATCH

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

```
12   "devDependencies": {
13     "@angular/cli": "13.3.6"
14   },
15   "dependencies": {
16     "yeoman-generator": "^5.6.1"
17   }
```

dependencia desarrollo

dependencia producción

PROBLEMAS SALIDA CONSOLA DE DEPURACIÓN TERMINAL

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

```
$ npm install --omit=dev
```

up to date, audited 117 packages in 674ms

15 packages are looking for funding
run `npm fund` for details

found 0 vulnerabilities

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

```
$ npm list
```

proyecto1@1.0.0 C:\Users\Usuario\proyectos vscode\proyecto1

```
├── UNMET DEPENDENCY @angular/cli@13.3.6
└── yeoman-generator@5.6.1
```

dependencias desarrollo omitido

dependencias de producción instaladas

```

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
```