

Walk-through 003

INSTALL A PACKAGE - NODEMON

Objectives:

- In this walk-through we're going to download and install a package library using npm. We'll be installing a package called **nodemon** which is useful for development. It simply watches the source files of the node application and restarts the node server when the source is being edited and saved.

Steps:

1. Create a package.json file using either the IDE or **npm init** in the terminal.
2. In the terminal write **npm install nodemon --save-dev** and hit enter.
This will download the nodemon package from the NPM directory and install it in our application in a folder called **node_modules** where it will store any package installed in a project. The **--save-dev** will record the downloaded package version and save it to the package.json file under devDependencies.
3. To use the package simply write in the terminal -
nodemon ./server.js localhost 3000
update your code and notice how nodemon restarts the server automatically.
4. Note that you can also add a package version to the package.json file under dependencies object for production or devDependencies for development.
If you write it first in the package.json file and then write npm install, it will download all the dependencies listed in the file.

Notes:

- You can visit nodemon page on github or the NPM directory here -
<https://github.com/remy/nodemon>
<https://www.npmjs.org/package/nodemon>