Cheatography

Node Package Manager Cheat Sheet
by Greg Finzer (GregFinzer) via cheatography.com/15280/cs/11364/

Links

Install node and NPM	https://nodejs.org/en/download/
Configure Proxy	http://stackoverflow.com/questions/7559648/is-there-a-way-to-make-npm-install-the-command-to-work-behind-proxy
NPM Documentation	http://docs.npmjs.com

Install Packages

Install a package and the update package.json with the package name and version	npm install <package name> --save
Install Latest Version of a Package do not update package.json	npm install <package name>
Install Specific Package Version	npm install <package-name>@<version-number>
Install a scoped package	npm install @<namespace>/<package-name>
Install to dev dependencies	npm install <package-name> --save-dev
Install package globally	npm install <package-name> -g
Install from GitHub	npm install <GitHub-URL>
Install from a folder (for private packages)	npm install <path>
Restore packages defined in package.json	npm install
Find the Global Install Directory	npm config get prefix

Uninstall Packages

Uninstall and remove from package.json	npm uninstall <package-name> --save
Uninstall Package	npm uninstall <package-name>
Uninstall Global Package	npm uninstall -g <package-name>
Remove extraneous (unused) packages	npm prune
Clear from the NPM Cache	npm cache clean

List Packages

List packages used by your application no dependencies	npm ls --depth 0
List packages used by your application with dependencies	npm ls
List packages installed globally no dependencies	npm ls -g --depth 0
List packages and dependencies installed globally	npm ls -g true
List dev dependencies	npm ls --dev true
List prod dependencies	npm ls --prod true
Show the latest version of a package on npm	npm view <package-name> version
Show current version of a local npm package	npm show <package-name> version

Help

Get general help	npm -h
Get help about a command	npm <command-name> -h
Go to help page about command	npm help <command-name>
Go to the repository for the page	npm repo <package-name>