

# npm Cheat Sheet

A list of terminal commands and flags to help use npm

## install package.json dependencies

```
npm install
```

### Shorthand

```
# install
npm i <package>
# uninstall
npm un <package>
# update
npm up <package>
```

## List globally installed packages.

```
npm list -g --depth=0
```

## Uninstall global package

```
npm -g uninstall <name>
```

## Upgrade NPM on Windows

After trying several times to upgrade npm on Windows I found this whilst poking around in the npm folders.

```
npm-windows-upgrade
```

## Updating global packages

To see which packages need updating, use:

```
npm outdated -g --depth=0
```

To update global packages individually you can use:

```
npm update -g <package> <package> <package>
```

## list available scripts to run

```
npm run
```

## update npm

```
npm install -g npm@latest  
# using windows? Then use  
npm-windows-upgrade
```

## flags

`-S` is the same as `--save` not needed in npm 5+ `-D` is the same as `--save-dev`

## installed version

```
npm list # for local packages
```

## Node Version Manager `nvm`

Say you want to install Node v6.9.1 you would write on the terminal:

```
nvm install 6
```

If you have multiple versions of Node.js installed on your workspace, you can switch to a specific version by writing:

```
nvm use 4.8.4
```

## Making a node version default.

In order to set a default version of node for your workspace, just type:

```
nvm alias default 6
```

Where 6 was the version you wanted to be used as default.