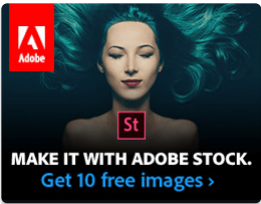


npm cheatsheet



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Package management

<code>npm i</code>	Alias for <code>npm install</code>
<code>npm install</code>	Install everything in package.json
<code>npm install --production</code>	Install everything in package.json, except devDependencies
<code>npm install lodash</code>	Install a package
<code>npm install --save-dev lodash</code>	Install as devDependency
<code>npm install --save-exact lodash</code>	Install with exact
<code>--save</code> is the default as of npm@5. Previously, using <code>npm install</code> without <code>--save</code> doesn't update package.json.	

Listing

<code>npm list</code>	Lists the installed versions of all dependencies in this software
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Install names

<code>npm i sax</code>	NPM package
<code>npm i sax@latest</code>	Specify tag latest
<code>npm i sax@3.0.0</code>	Specify version 3.0.0
<code>npm i sax@">=1 <2.0"</code>	Specify version range
<code>npm i @org/sax</code>	Scoped NPM package
<code>npm i user/repo</code>	GitHub
<code>npm i user/repo#master</code>	GitHub
<code>npm i github:user/repo</code>	GitHub
<code>npm i gitlab:user/repo</code>	GitLab
<code>npm i /path/to/repo</code>	Absolute path
<code>npm i ./archive.tgz</code>	Tarball
<code>npm i https://site.com/archive.tgz</code>	Tarball via HTTP

<code>npm list -g --depth 0</code>	Lists the installed versions of all globally installed packages
<code>npm view</code>	Lists the latest versions of all dependencies in this software
<code>npm outdated</code>	Lists only the dependencies in this software which are outdated

Misc features

<code># Add someone as an owner</code> <code>npm owner add USERNAME PACKAGENAME</code>
<code># list packages</code> <code>npm ls</code>
<code># Adds warning to those that install a package of old versions</code> <code>npm deprecate PACKAGE@"< 0.2.0" "critical bug fixed in v0.2.0"</code>
<code># update all packages, or selected packages</code> <code>npm update [-g] PACKAGE</code>
<code># Check for outdated packages</code> <code>npm outdated [PACKAGE]</code>

Updating

<code>npm update</code>	Update production packages
<code>npm update --dev</code>	Update dev packages
<code>npm update -g</code>	Update global packages
<code>npm update lodash</code>	Update a package