

Building and Publishing NPM Packages (w/ CLI App Demo)



What is NPM?

Registry and command line tool



Commands

`npm install <package>`

`npm home <package> | npm docs <package>`

`npm repo <package>`

`npm ls`

`npm ls --depth=0`

`npm outdated`

`npm install https://github.com/saurabhdaware/projectman#master`

DEMOOOOOOO!!!





Semantic Versioning (SemVer)

2.3.5

Major Feature

Something that breaks
API or command

Minor Feature

Something that does
not break anything
from older versions

Bug Fixes

Bug fixes, Does not add
remove feature.

2.3.5-alpha.1

2.3.5-alpha.9892194873194873498372

2.3.5-beta.1

2.3.5-rc.1 (release candidate)

2.3.5 



Perfectly
working
github repo

v1.4.x which broke the
function from v1.3.x



v1.4.x which broke the
function from v1.3.x

package-lock.json

So package-lock is perfect right ?





You can't publish package-lock to registry

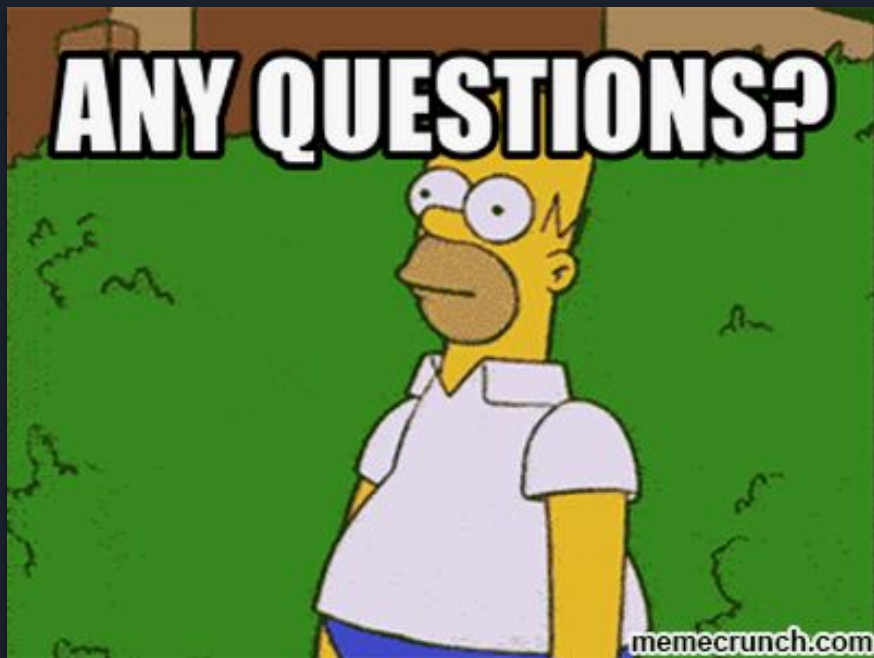
npm publish ignores package-lock.json



npm shrinkwrap



npm uninstall --save <package>



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DEV



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ANY QUESTIONS?



memecrunch.com



~\$ **nodemon** index.js



A Frontend Components

export ClassName;

?