Package manager | Command | Scripts in order of execution

install

Package manager	Command	preinstall	install	postinstall	prepublish	prepare	preshrinkwrap	shrinkwrap	postshrinkwrap
npm 5.3.0	install	preinstall	install	postinstall	prepublish	prepare	preshrinkwrap	shrinkwrap	postshrinkwrap
npm 4.6.1	~	~	~	~	~	~	NOT	NOT	NOT
npm 3.10.10	~	~	~	~	~	NOT	NOT	NOT	NOT
yarn 0.27.5	install	~	~	~	~	~	NOT	NOT	NOT
pnpm 1.8.1	install	~	~	~	~	~	NOT	NOT	NOT

install <dep>

Package manager	Command	preinstall	install	postinstall
npm 5.3.0	install <dep>	preinstall	install	postinstall
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	add <dep>	~	~	~
pnpm 1.8.1	install <dep>	~	~	~

install <dep> (2nd time)

Package manager	Command	preuninstall	uninstall	postuninstall	preinstall	install	postinstall
npm 5.3.0	install <dep> (2nd time)	preuninstall	uninstall	postuninstall	preinstall	install	postinstall
npm 4.6.1	~	preinstall DIFF	~	~	DIFF (ran before)	~	~
npm 3.10.10	~	preinstall DIFF	~	~	DIFF (ran before)	~	~
yarn 0.27.5	add <dep> (2nd time)	NOT	NOT	NOT	~	~	~
pnpm 1.8.1	install <dep> (2nd time)	NOT	NOT	NOT	NOT	NOT	NOT

uninstall <dep>

Package manager	Command	preuninstall	uninstall	postuninstall
npm 5.3.0	uninstall <dep>	preuninstall	uninstall	postuninstall
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	remove <dep>	DIFF (runs twice)	DIFF (runs twice)	DIFF (runs twice)
pnpm 1.8.1	uninstall <dep>	NOT	NOT	NOT

install <git dep>

Package manager	Command	preinstall	install	postinstall	prepare	prepack	postpack	preinstall	install	postinstall
npm 5.3.0	install <git dep>	preinstall	install	postinstall	prepare	prepack	postpack	preinstall	install	postinstall
npm 4.6.1	~	~	~	~	NOT	NOT	NOT	NOT	NOT	NOT
npm 3.10.10	~	~	~	~	NOT	NOT	NOT	NOT	NOT	NOT
yarn 0.27.5	add <git dep>	~	~	~	~	NOT	NOT	~	~	~
pnpm 1.8.1	install <git dep>	~	~	~	NOT	NOT	NOT	NOT	NOT	NOT

install <git dep> (2nd time)

Package manager	Command	preuninstall	uninstall	postuninstall	preinstall	install	postinstall
npm 5.3.0	install <git dep> (2nd time)	preuninstall	uninstall	postuninstall	preinstall	install	postinstall
npm 4.6.1	~	preinstall DIFF	~	~	DIFF (ran before)	~	~
npm 3.10.10	~	preinstall DIFF	~	~	DIFF (ran before)	~	~
yarn 0.27.5	add <git dep> (2nd time)	NOT	NOT	NOT	~	~	~
pnpm 1.8.1	install <git dep> (2nd time)	NOT	NOT	NOT	NOT	NOT	NOT

uninstall <git dep NAME>

Package manager	Command	preuninstall	uninstall	postuninstall
npm 5.3.0	uninstall <git dep NAME>	preuninstall	uninstall	postuninstall
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	remove <git dep NAME>	DIFF (runs twice)	DIFF (runs twice)	DIFF (runs twice)
pnpm 1.8.1	uninstall <git dep NAME>	NOT	NOT	NOT

pack

Package manager	Command	prepublish	prepare	prepack	postpack
npm 5.3.0	pack	prepublish	prepare	prepack	postpack
npm 4.6.1	~	~	~	NOT	NOT
npm 3.10.10	~	~	NOT	NOT	NOT
yarn 0.27.5	pack	NOT	NOT	NOT	NOT
pnpm 1.8.1	pack	~	~	~	~

publish

Package manager	Command	prepublish	prepare	prepublishOnly	prepack	postpack	publish	postpublish	version DIFF	postversion DIFF
npm 5.3.0	publish	prepublish	prepare	prepublishOnly	prepack	postpack	publish	postpublish		
npm 4.6.1	~	~	~	~	NOT	NOT	~	~		
npm 3.10.10	~	~	NOT	NOT	NOT	NOT	~	~		
yarn 0.27.3	publish	preversion DIFF ~	prepublishOnly D	prepare DIFF	NOT	NOT	~	~	version DIFF	postversion DIFF
pnpm 1.8.1	publish	~	~	~	~	~	~	~		

version patch

Package manager	Command	preversion	version	postversion
npm 5.3.0	version patch	preversion	version	postversion
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~

Package manager	Command	Scripts in order of execution		
yarn 0.27.5	version --new-version patch	~	~	~
pnpm 1.8.1	version patch	~	~	~
npm 5.3.0	shrinkwrap	preshrinkwrap	shrinkwrap	postshrinkwrap
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	shrinkwrap	~	~	~
pnpm 1.8.1	shrinkwrap	~	~	~
npm 5.3.0	test	pretest	test	posttest
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	test	~	~	~
pnpm 1.8.1	test	~	~	~
npm 5.3.0	start	prestart	start	poststart
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	start	~	~	~
pnpm 1.8.1	start	~	~	~
npm 5.3.0	restart	prerestart	restart	postrestart
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	restart	~	~	~
pnpm 1.8.1	restart	~	~	~
npm 5.3.0	stop	prestop	stop	poststop
npm 4.6.1	~	~	~	~
npm 3.10.10	~	~	~	~
yarn 0.27.5	stop	~	~	~
pnpm 1.8.1	stop	~	~	~