

NAME

pkg lock, **pkg unlock** - lock or unlock packages

SYNOPSIS

pkg lock [-lqy] [-a]

pkg lock [-lqy] [-Cgix] *pkg-name* ...

pkg unlock [-lqy] [-a]

pkg unlock [-lqy] [-Cgix] *pkg-name* ...

pkg lock [--{show-locked,quiet,yes}] [--all]

pkg lock --has-locked-packages

pkg lock [--{show-locked,quiet,yes}] [--{case-sensitive,glob,case-insensitive,regex}] *pkg-name* ...

pkg unlock [--{show-locked,quiet,yes}] [--all]

pkg unlock [--{show-locked,quiet,yes}] [--{case-sensitive,glob,case-insensitive,regex}] *pkg-name* ...

DESCRIPTION

pkg lock is used to lock packages against reinstallation, modification or deletion. **pkg unlock** unlocks the named packages. Either variant only has an effect on currently installed packages. Consequently it is impossible to block installation of a new package by using this mechanism, unless such an installation implies updating a locked package.

The impact of locking a package is wider than simply preventing modifications to the package itself.

Any operation implying modification of the locked package will be blocked. This includes:

- Attempts to reinstall, up- or downgrade or delete the locked package itself.
- Installation, up- or downgrade of a package where the resultant package would have a dependency on a different version of the locked package.
- Deletion, up- or downgrade of any package the locked package depends upon, either directly or as a consequence of installing or upgrading some third package.

OPTIONS

The following options are supported by **pkg lock**:

-a, ---all

Lock or unlock all installed packages.

-C, --case-sensitive

Make the standard or the regular expression (-x) matching against *pkg-name* case sensitive.

-g, --glob

Treat *pkg-name* as a shell glob pattern.

-i, --case-insensitive

Make the standard or the regular expression (**-x**) matching against *pkg-name* case insensitive. This is the default, unless modified by setting `CASE_SENSITIVE_MATCH` to true in *pkg.conf*.

-l, --show-locked

Show a list of all locked packages. This can be used without locking or unlocking any packages, in which case privileged access to the package database is not required. Otherwise it will be displayed after any lock or unlock operations.

-q, --quiet

Operate quietly: do not output anything other than confirmatory questions.

-x, --regex

Treat *pkg-name* as a regular expression according to the "modern" or "extended" syntax of `re_format(7)`.

-y, --yes

Assume "yes" as the answer to all questions.

--has-locked-packages

Return 0 if at least one package is locked, 1 otherwise

ENVIRONMENT

The following environment variables affect the execution of **pkg lock**. See `pkg.conf(5)` for further description.

`PKG_DBDIR`

`DEFAULT_ALWAYS_YES`

`ASSUME_ALWAYS_YES`

`CASE_SENSITIVE_MATCH`

FILES

See `pkg.conf(5)`.

SEE ALSO

pkg_create(3), pkg_printf(3), pkg_repos(3), pkg_keywords(5), pkg_lua_script(5), pkg_repository(5), pkg_script(5), pkg_triggers(5), pkg.conf(5), pkg(8), pkg-add(8), pkg-alias(8), pkg-annotate(8), pkg-audit(8), pkg-autoremove(8), pkg-check(8), pkg-clean(8), pkg-config(8), pkg-create(8), pkg-delete(8), pkg-fetch(8), pkg-info(8), pkg-install(8), pkg-query(8), pkg-register(8), pkg-repo(8), pkg-rquery(8), pkg-search(8), pkg-set(8), pkg-shell(8), pkg-shlib(8), pkg-ssh(8), pkg-stats(8), pkg-triggers(8), pkg-update(8), pkg-updating(8), pkg-upgrade(8), pkg-version(8), pkg-which(8)