

## NAME

**pkg update** - update the local catalogues of the enabled package repositories

## SYNOPSIS

**pkg update** [-fq] [-r *reponame*]

**pkg update** [--{force,quiet}] [--repository *reponame*]

## DESCRIPTION

**pkg update** is used for updating the local copy of the repository catalogues from the remote package repository databases. Updates to catalogues are normally downloaded only when the master copy on the remote package repository is newer than the local copy.

The repository catalogues to be updated are defined in the `pkg.conf(5)` file or by the entries in `/usr/local/etc/pkg/repos`. See `pkg.conf(5)` for details.

It is best practice to ensure your package repository catalogues are up to date before doing any package installation (via `pkg-install(8)`) or upgrades (via `pkg-upgrade(8)`). However, explicitly running **pkg update** is not normally necessary. By default invoking either of **pkg install** or **pkg upgrade** will cause repository catalogues to be updated automatically, unless disabled by setting `REPO_AUTOUPDATE` to false in `pkg.conf(5)`.

### Signed repositories

If the repository catalogue is signed and `PUBKEY` is defined for the repository, the signature will be verified after download. See `pkg.conf(5)` for more information.

## OPTIONS

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

### -q, --quiet

Force quiet output.

### -f, --force

Force a full download of the repository catalogue without regard to the respective ages of the local and remote copies of the catalogue.

### -r *reponame*, --repository *reponame*

Download the catalogue for the named repository only. This will update only the named repository, irrespective of the configured "active" status from `repo.conf`.

**ENVIRONMENT**

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

PKG\_DBDIR

REPO\_AUTOUPDATE

**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-lock(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-updating(8)`, `pkg-upgrade(8)`, `pkg-version(8)`, `pkg-which(8)`