NAME
> **pkg info** - display information for packages

SYNOPSIS
> **pkg info** *pkg-name*
> **pkg info -a**
> **pkg info** [**-ABbDdefIklOpqRrs**] [**-Cgix**] *pkg-name*
> **pkg info** [**-ABbDdfIlpqRrs**] **-F** *pkg-file*
>
> **pkg info** *pkg-name*
> **pkg info --all**
> **pkg info** [**--{annotations,provided-shlibs,required-shlibs}**]
> > [**--{pkg-message,dependencies,exists,full,comment,locked}**]
> > [**--{list-files,by-origin,quiet,prefix,raw,required-by,size}**]
> > [**--{case-sensitive,glob,case-insensitive,regex}**] *pkg-name*
>
> **pkg info** [**--{annotations,provided-shlibs,required-shlibs}**]
> > [**--{pkg-message,dependencies,full,comment,list-files}**] [**--{quiet,prefix,raw,required-by,size}**]
> > **--file** *pkg-file* [**--raw-format** *format*]

DESCRIPTION
> **pkg info** is used for displaying information for packages.

OPTIONS
> The following options are supported by **pkg info**:

> **-A**, **--annotations**
> > Display any annotations added to the package.

> **-a**, **--all**
> > Display all installed packages.

> **-B**, **--required-shlibs**
> > Display all shared libraries used by *pkg-name*.

> **-b**, **--provided-shlibs**
> > Display all shared libraries provided by *pkg-name*.

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

-D, **--pkg-message**

      Show the pkg-message for matching packages.

-d, **--dependencies**

      Display the list of packages on which *pkg-name* depends.

-E, **--show-name-only**

      Hides the full package output and only shows the package name. This option is deprecated and exists only for Ports compatibility.

-e, **--exists**

      If *pkg-name* is installed and registered in the database, return 0, otherwise return 1. Useful for checking whether the package is installed.

-F *pkg-file*, **--file** *pkg-file*

      Displays information from the package archive *pkg-file*.

-f, **--full**

      Display full information about the packages matching *pkg-name*. This is the default.

-g, **--glob**

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

-I, **--comment**

      Display the specified packages and their comments.

-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*.

-k, **--locked**

      Show the locking status for *pkg-name*. When used in combination with **-d** or **-r**, indicate which packages, dependencies or requirements are locked by '(*)'. Locking status is only meaningful for installed packages; all locking statuses will show as unlocked when information about a *pkg-file* is queried.

-l, **--list-files**

      Display all files installed by *pkg-name*.

-O, **--by-origin**

Search is done by the *pkg-name* origin. Added only for Ports compatibility.

-o, **--origin**

Display *pkg-name* origin.

-p, **--prefix**

Display the installation prefix for each package matching *pkg-name*.

-q, **--quiet**

Be "quiet". Prints only the requested information without displaying many hints.

-R, **--raw**

Display the full manifest (raw) for the packages matching *pkg-name*.

-r, **--required-by**

Display the list of packages which require *pkg-name*.

--raw-format *format*

Choose the format of the raw output. The format can be: ucl (default), json, json-compact, yaml.

-s, **--size**

Display the total size of files installed by *pkg-name*.

-x, **--regex**

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

ENVIRONMENT

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

PKG_DBDIR

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-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-update(8), pkg-updating(8), pkg-upgrade(8), pkg-version(8), pkg-which(8)