NAME

pkg add - Registers a package and installs it on the system

SYNOPSIS

pkg add [**-IAfMq**] *pkg-name ...*
pkg add [**-IAfMq**] *<protocol>://<path>/<pkg-name> ...*

pkg add [**--{no-scripts,automatic,force,accept-missing,quiet}**] [**--relocate** *location*] *pkg-name ...*
pkg add [**--{no-scripts,automatic,force,accept-missing,quiet}**] [**--relocate** *location*]
          <protocol>://<path>/<pkg-name> ...

DESCRIPTION

pkg add installs packages from either a local source or a remote one.

When installing from a remote source you need to specify the protocol to use when fetching the
package.

Currently supported protocols are FTP, HTTP and HTTPS.

Otherwise, **pkg add** will read the file named on the command line.

If this is a regular file, and the package to be installed has unmet dependencies, **pkg add** will search the
directory containing *pkg-name* for suitable pkg archive files to fulfill those dependencies. If *pkg-name*
is literally - then it will read the package data from stdin. **pkg add** will automatically detect and unpack
most common compression formats based on the content of the data stream it reads, ignoring any
extension the filename may have.

If this involves reading from a pipe (including *stdin*), fifo, socket or some other non-regular form of
input stream then **pkg add** will immediately emit an error if *pkg-name* has unmet dependencies.

OPTIONS

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

-A, **--automatic**
        Mark the installed packages as automatic. Will be automatically removed if no other
        packages depend on them. For more information please refer to pkg-autoremove(8).

-f, **--force** Force the reinstallation of the package if already installed.

-I, **--no-scripts**

If any installation scripts (pre-install or post-install) exist for given packages, do not execute them.

-M, **--accept-missing**
Force the installation of the package with missing dependencies.

-q, **--quiet**
Force quiet output.

--relocate *location*
Annotates the package as having been relocated to *location*, which is an alternate system root. This is an experimental feature and intended for cross-architecture package management. There is no corresponding single letter option. (DEPRECATED)

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

DEFAULT_ALWAYS_YES

ASSUME_ALWAYS_YES

HANDLE_RC_SCRIPTS

PKG_DBDIR

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