

**NAME**

**pkg-get** - a package management tool for CRUX Linux

**SYNOPSIS**

**pkg-get** *command* <arguments> [*options*]

**DESCRIPTION**

**pkg-get** is a simple package management tool for CRUX Linux. It tries to replicate some of the most useful features of the port management tool **prt-get**(8) to be used with binary packages. **pkg-get** requires a remote or local package repository that can be generated by repository maintainers with the **pkg-reppen**(8) script.

**COMMANDS**

**install** <package1> [<package2>..**<packageN>**]

Install given packages, download if necessary.

**update** <package1> [<package2>..**<packageN>**]

Update given packages, download if necessary.

**diff** [--all]

Show a list of outdated packages. The **--all** option also displays locked packages.

**quickdiff**

Show a compact list of outdated packages.

**sysup** Update all outdated packages. Download if necessary.

**depinst** <package1> [<package2>..**<packageN>**]

Install given packages and relative dependencies.

**depends** <package>

Show a recursive list of dependencies for package and their installation status.

**dependent** <package> [--all]

Show installed (or all with the **--all** option) packages that depend from package.

**quickdep** <package>

Show a brief list of dependencies for package.

**info** <package>

Show information about package.

**current** <package>

Show currently installed version of package.

**path** <package>

Show local path of package.

**readme** <package>

Print README information (if available) for the package.

**list** List all packages in the repository.

**listinst** List all installed packages.

**isinst** <package>

Display whether a package is installed.

**dsearch** <string>

Search for packages which name or description contain <string>.

**search** <string>

Search for packages which name contains <string>.

**dup** List all duplicates ports (present in more than one repository).

**printf <format string1> [--filter=<filter>]**

Description blatantly stolen from prt-get man file. Print formatted port list. Format string can contain variables, which are replaced like this:

- %n -> name
- %p -> path
- %v -> version
- %r -> release
- %d -> description
- %e -> dependencies
- %u -> url
- %R -> Readme ("yes"/"no")
- %E -> pre-install script ("yes"/"no")
- %O -> post-install script ("yes"/"no")
- %M -> "Nobody". for compatibility with prt-get
- %P -> "Nobody". for compatibility with prt-get
- %l -> is locked ("yes"/"no")
- %i -> "no" if not installed, "yes" if it's installed and up to date and "diff" if it's installed and a new version is in the repository.

Use "\n" and "\t" to format your output (no additional format specified supported). The optional format string2 can contain the same variables as format string1 and is used to sort the output. You can specify a wildcard filter to filter by package name.

**lock <package1> [<package2>..<packageN>]**

Lock a package (ignore updates).

**unlock <package1> [<package2>..<packageN>]**

Unlock a package.

**listlocked**

Display a list of locked packages.

**sync** Synchronize local packages with the ones from the remote repository. If the repository is local, this *command* does nothing.

**sysup** Update all outdated packages.

**help** Display brief help screen.

**version**

Show **pkg-get** version.

**OPTIONS****-r <root>**

Use <root> directory when wrapping pkgadd. Note that this only works with update / install !

**-do** Download only. Applicable to: sysup, depinst, install, update.

**-f** Force installing / upgrading. This is passed to **pkgadd(8)**.

**-im** Ignore md5sum mismatches.

**--aargs="arguments"**

pass the specified arguments to **pkgadd(8)**.

- config=/path/to/file**  
Use the specified configuration file.
- pre-install**  
executes pre-install script if available.
- post-install**  
executes post-install script if available.
- install-scripts**  
executes pre-install and post-install scripts if available.

## CONFIGURATION

Configuration is handled by the `/etc/pkg-get.conf` file, *options* are explained in the file itself.

## EXAMPLES

- pkg-get install sqlite pysqlite**  
Install sqlite and pysqlite.
- pkg-get depinst kdbase -f**  
Install kdbase and all its dependencies, forcing upgrade.
- pkg-get sysup -do**  
Download new releases of all the outdated packages.

## AUTHORS

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## SEE ALSO

**pkgadd(8)**, **prt-get(8)**