

prt-get Quick Reference

prt-get version 0.5.11

Installation and updates

prt-get install *port1 port2...* install ports
prt-get depinst *port1 port2...* install ports including their dependencies
prt-get update *port1 port2...* update ports
prt-get grpinst *port1 port2...* install ports, stop on error
prt-get remove *port1 port2...* remove ports

Options:

-f, -fi force installation
-fr force rebuild
-uf update footprint
-if ignore footprint
-um update md5sum
-im ignore md5sum
--margs=string pass 'string' to pkgmk
--aargs=string pass 'string' to pkgadd
--rargs=string pass 'string' to pkgrm
--test test mode
--log write log file
--ignore=port1,... Don't install/update those packages
--pre-install execute pre-install script
--post-install execute post-install script
--install-scripts execute pre-install and post-install script

Examples:

prt-get install screen Simply install screen
prt-get install irssi --log install *irssi* and write a log file
prt-get depinst gnome-lite check what happens when installing gnome-lite incl. dependencies
--test

Searching

prt-get search *name* search for port containing *name*
prt-get dsearch *string* search descriptions for *string*
prt-get fsearch *file* search for package containing *file*

Options:

-v Show version number
-vv Show version number and description (if available)
--path Prepend path to port

Examples:

prt-get search -vv kde List ports containing *kde* in their name with version and desc.
prt-get dsearch irc Search ports containing *irc* in their name or description
prt-get search libdb Search ports containing a file that matches *libdb*

Information

prt-get info *port* print information about *port*
prt-get path *port* print filesystem path to *port*
prt-get readme *port* print readme of *port*
prt-get isinst *port ...* check whether ports are installed
prt-get current *port* print current version of *port*

Options:

-v Only for *info*: also show readme

System update

prt-get sysup update all ports which are outdated
prt-get lock *port ...* Lock *port* at current version, ignore in sysup
prt-get unlock *port ...* Remove lock from *port*
prt-get listlocked List locked ports

Options:

--nodeps don't sort by dependencies
--test test mode
--log write log file
--prefer-higher prefer higher installed versions over lower ones in ports tree
--strict-diff override prefer higher configuration setting
--ignore=port1,port2,... Ignore listed ports

Checking for updates

prt-get diff [*port1 ...*] list outdated packages (or check args for change)
prt-get quickdiff same as diff with compressed format

Options:

--all display locked ports too
--prefer-higher prefer higher installed versions over lower ports
--strict-diff override prefer higher configuration setting

Dependencies

Dependencies are only supported if the package lists them. Traditionally, CRUX's *base* and *opt* packages don't.

prt-get depends *port1 port2...* show dependencies for these ports
prt-get quickdep *port1 port2...* same as 'depends' but simple format
prt-get deptree *port* show dependencies tree for *port*
prt-get dependent *port* show installed packages which depend on 'port'

Options:

--all list all dependent packages, not only installed (only for *dependent*)

Examples:

prt-get depends subversion print *subversion*'s dependencies
prt-get dependent qt3 show installed packages that depend on qt3
prt-get dependent --all qt3 show all packages that depend on qt3

Listing

`prt-get list` List available ports
`prt-get printf format` List ports using *format*
`prt-get listinst` List installed ports
`prt-get dup` list duplicate ports

Options:

`-v` Show version number; only for *list* and *listinst*
`-vv` Show version number and description; only for *list* and *listinst*
`--path` Prepend path to port; only for *list*
`--filter=filter` filter result

printf format specifier:

<code>%n</code>	name
<code>%p</code>	path
<code>%v</code>	version
<code>%r</code>	release
<code>%d</code>	description
<code>%e</code>	dependencies
<code>%u</code>	URL
<code>%P</code>	Packager
<code>%M</code>	Maintainer
<code>%R</code>	Readme (yes/no)
<code>%E</code>	pre-install script (yes/no)
<code>%O</code>	post-install script (yes/no)
<code>%l</code>	is locked (yes/no)
<code>%i</code>	is installed (yes/no/diff)
<code>\t</code>	tabulator character
<code>\n</code>	newline character

Examples:

`prt-get list --path` List all packages with full path
`prt-get printf ‘“%n: %d\n”’` List name and description of packages matching *gnome**
`--filter=gnome*`

File operations

`prt-get ls port` print a listing of the *port*'s directory
`prt-get cat port [file]` Print *file*, or Pkgfile of *port* if no *file* given
`prt-get edit port [file]` Edit *file*, or Pkgfile of *port* if no *file* given

Options:

`--path` for *ls* only: prepend path to filenames

Examples:

`prt-get cat gcc .footprint` Print gcc's footprint
`prt-get edit gcc` Edit gcc's Pkgfile

Internal

`prt-get help` print a quick list of commands and options
`prt-get version` Print prt-get's current version

General options

`--cache` Use a cache file
`--config=file` Use alternative configuration file
`--install-root=root` Use alternative install root directory
`--no-std-config` Don't parse default configuration file
`--config-prepend=..` Prepend '..' to configuration
`--config-append=..` Append '..' to configuration
`--config-set=..` Set configuration data '..', overriding config file

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T_EX Macros for this card by Roland Pesch (pesch at cygnus dot com), originally for the GDB reference card

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