NAME
pkcon − PackageKit console client

SYNOPSIS
pkcon [**OPTION**...] [**COMMAND**]

DESCRIPTION
This manual page documents briefly the **pkcon** command.

pkcon is the command line client for PackageKit.

COMMANDS
pkcon knows about the following commands. Depending on the backend in use, not all of them may be available.

backend−details
> Print information about the PackageKit backend in use.

get−roles
> List the roles that a transaction can have.

get−groups
> List the available package groups.

get−filters
> List the available filters.

get−transactions
> List known transactions.

get−time *ROLE*
> Print the time that has passed since the last transaction with the given role.

search [name|details|group|file] *DATA*
> Search for a package matching the given data. The search is performed in the package information that is indicated by the first argument: name, details, group or files.

install *PACKAGES*
> Install the given packages from repositories.

install−local *FILES*
> Install the given packages from the local filesystem.

download *DIRECTORY PACKAGES*
> Download the given packages from repositories, and store them in the given directory.

install−sig *TYPE KEY_ID PACKAGE*
> Install a package signature. Only GPG signatures are supported at this time.

remove *PACKAGE*
> Remove the given package.

update [*PACKAGES*]
> Update the system by installing available updates. If a list of packages is specified, only install updates for these packages.

refresh [force]
> Refresh the cached information about available updates.

resolve *PACKAGE*
> Resolve the given package name and print information about installed or available packages and updates.

upgrade−system *DISTRIBUTION* [minimal|default|complete]
> Upgrade the system to the given distribution.

get−updates

List available updates.

get−distro−upgrades
    List available distribution upgrades.

depends−on *PACKAGE*
    List dependencies fo the given package.

required−by *PACKAGE*
    List packages that require the given package.

get−details *PACKAGE*
    Print details about the available or installed package with the given name.

get−details−local *FILE*
    Print details about the local package.

get−files *PACKAGE*
    List the files contained in the given package.

get−files−local *FILE*
    List the files contained in the local package.

get−update−detail *PACKAGE*
    Print the package changelog for the given package.

get−packages
    List all available and installed packages.

repo−list
    List all configured package repositories.

repo−enable *REPOSITORY*
    Enable the given repository.

repo−disable *REPOSITORY*
    Disable the given repository.

repo−set−data *REPOSITORY PARAMETER DATA*
    Set the given parameter to the given value for the repository.

repo−remove *REPOSITORY PARAMETER*
    Removes the repository and optionally any packages installed from it.

what−provides *STRING*
    List packages that provide the given string.

accept−eula *EULA_ID*
    Accept the EULA with the given id.

get−categories
    List available categories.

repair
    Attempt to repair the system package database.

offline−get−prepared
    Print information about the prepared offline update. If no offline update is prepared, exit with an exit
    code of 1.

offline−trigger
    Trigger an offline update.

offline−status
    Print information about the result of the last offline update.

OPTIONS

The following options can be used to influence the behavior of **pkcon**.

−−version

Print the program version and exit.

−h, −−help

Show help options.

−−help−all

Show all help options.

−−filter *FILTER*

Set the filter to use.

−y, −−noninteractive

Install packages without asking for confirmation.

−−only−download

Prepare the transaction by downloading packages only.

−n, −−background

Run the command using idle network bandwidth and also using less power.

−p, −−plain

Print to screen a machine−readable output, rather than using animated widgets.

−v, −−verbose

Show debugging information.

−c, −−cache−age *AGE*

Set the maximum acceptable age for cached metadata, in seconds. Use −1 for 'never'.

−−allow−untrusted

Allow untrusted packages to be installed.

−−allow−downgrade

Allow packages to be downgraded during transaction.

−−allow−reinstall

Allow packages to be reinstalled during transaction.

RETURN VALUES

0

Success

1

Failed with miscellaneous internal error.

3

Failed with syntax error, or failed to parse command.

4

Failed as a file or directory was not found.

5

Nothing useful was done.

6

The initial setup failed, e.g. setting the network proxy.

7

The transaction failed, see the detailed error for more information.

SEE ALSO

pkmon (1).

The programs are documented fully on http://www.packagekit.org.

AUTHOR

This manual page was written by Richard Hughes <richard@hughsie.com>.

AUTHOR

Richard Hughes

Author.

COPYRIGHT

Copyright © 2007 - 2013 Richard Hughes