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## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'pkcon.1' command***

***\$ man pkcon.1***

PKCON(1) User Commands PKCON(1)

### 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 for 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>.

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## COPYRIGHT

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