

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>.

AUTHOR

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