

Listing Packages:

`pisi list-available repo-name`

list-available command with repo-name parameter is used in order to list all packages in the proper repository

Getting Help:

`pisi help`

`pisi help command-name`

help command is used in order to get help about pisi-cli.

help command with command-name parameter can be used for getting help about a specific command.

Displaying history:

`pisi history`

history command displays the history of installations/deinstallations/updates of packages.

Removing Locks:

`pisi clean`

clean command is used in order to delete outdated locks.

Getting Package Relations:

`pisi graph package-name`

graph command with package-name parameter is used for getting package relations via graphviz.

Searching Files:

`pisi search-file /path/file`

search-file command with file-name parameter is used in order to find which package does a file belong to.

Deleting Files in Cache:

`pisi delete-cache`

delete-cache command is used in order to delete files(packages, source codes etc.) stored in cache and this clean up your System.

Other Operations:

Rebuilding PiSi Database

`pisi rebuild-db`

rebuild-db command is used in order to rebuild pisi package database.



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Checking Packages:

`pisi check package-name`

check command with package-name parameter is used for checking if the package is installed correctly.

Searching Packages:

`pisi search search-key1 search-key2`

searching for packages

Configuring Pending Packages

`pisi configure-pending`

configure-pending command is be used in order to configure packages which are not already configured by COMAR

Listing Source Packages:

`pisi list-sources`

list-sources command is used for listing available source packages

Listing Pending Packages:

`pisi list-pending`

list-pending command is used for listing pending package operations.

Listing Installed Packages:

list-installed command is used in order to list installed packages.

`pisi list-installed`

list-installed command with repo-name parameter is used in order to list installed packages from a proper repository

`pisi list-installed repo-name`

Listing Upgrades:

`pisi list-upgrades`

list-upgrades command is used in order to list upgrades in all repositories.

Listing Packages:

`pisi list-available`

list-available command is used in order to list all packages in the all repositories.



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Repository Operations

`pisi add-repo repo-address` <http://repo.address.com/repo/directory/pisi-index.xml>

- Local addresses i.e. `/home/example/pisi/repo/pisi-index.xml`
- Web addresses i.e. `http://example.com/pisi/repo/pisi-index.xml`

Note: Default name for repository index file is `pisi-index.xml`, but compressing it as `pisi-index.xml.bz2` can also be used in order to prevent high bandwidth usage.

Building Packages from Source Repository:

`pisi emerge package-name`

`emerge` command with `package-name` parameter is used in order to build a package and all dependencies from the source repository.

Building Packages from Source:

`pisi build /home/example/pisi/repo/pisi-index.xml`

`build` command with `package-address` parameter is used in order to build packages from source.

Getting Package Information:

`pisi info package-name`
`pisi info package-name1 package-name2`

`info` command with `package-name` parameter is used in order to get information about a package. Getting information for multiple packages can be achieved by separating the packages names by a space.

Excluding Packages from upgrade:

To update all the updatable packages except Creating Repository Index
`firefox:`

`pisi upgrade -x firefox`

Similarly, if you don't want to update the packages that are part of the desktop.kde system component, do :

`pisi upgrade -x desktop.kde`

Updating just one package without updating the others

`pisi upgrade package-name --ignore-safety`

Upgrading Packages:

`pisi upgrade package-name`
`pisi upgrade package-name1 package-name2`

All available packages can be upgraded by using `upgrade` command without any parameters.

`pisi up -dvs`

`upgrade` command with `package-name` parameter is used in order to upgraded packages. Multiple packages can be upgraded by separating the package names by a space.



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Removing packages:

```
pisi remove package-name
```

```
pisi remove package-name1 package-name2
```

remove command with package-name parameter is used in order to remove packages. Multiple packages can be removed by separating the package names by a space.

Installing Packages:

```
pisi it package-name --ignore-safety
```

Installing just one package without installing all the upgradable packages available

Package Operations:

Installing Packages:

```
pisi install package-name
```

```
pisi install package-name1 package-name2
```

install command with package-name parameter is used in order to install packages. Multiple packages can be installed by separating the package names by a space.

Creating Repository Index

```
pisi index
```

index command in the repo directory is used in order to create the repository index (pisi-index.xml)

Listing Components:

```
pisi list-components repo-name
```

One or more repo-name parameters can be used in order to list components in proper repositories.

Listing Components:

```
pisi list-components
```

list-components command is used in order to list all components in available repositories.

Updating Repositories

```
pisi update-repo repo-name
```

One or more repo-name parameters can be used in order to update proper repositories.



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Updating Repositories

`pisi update-repo`

update-repo command is used in order to update all available repositories.

Listing Repositories

`pisi list-repo`

list-repo command is used in order to list which repositories are available.

Remove Repositories

`pisi remove-repo repo-name`

remove-repo command with repo-name parameter is used in order to remove repositories



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