

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.

Remove Repositories

```
pisi remove-repo repo-name
```

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

Listing Repositories

```
pisi list-repo
```

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

Updating Repositories

```
pisi update-repo
```

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

Updating Repositories

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

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

Listing Components:

```
pisi list-components
```

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

Listing Components:

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

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

Creating Repository Index

```
pisi index
```

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



By **groni** (groni)
cheatography.com/groni/

Published 5th January, 2015.
Last updated 5th January, 2015.
Page 1 of 5.

Sponsored by **Readability-Score.com**
Measure your website readability!
<https://readability-score.com>

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.

Installing Packages:

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

Installing just one package without installing all the upgradable packages available

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.

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.

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
```



By **groni** (groni)
cheatography.com/groni/

pisilinuxgermany.wordpress.com/

Published 5th January, 2015.
Last updated 5th January, 2015.
Page 2 of 5.

Sponsored by **Readability-Score.com**
Measure your website readability!
<https://readability-score.com>

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.

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.

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.

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

Listing Packages:

```
pisi list-available
```

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

Listing Upgrades:

```
pisi list-upgrades
```

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

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
```



By **groni** (groni)
cheatography.com/groni/

pisilinuxgermany.wordpress.com/

Published 5th January, 2015.
Last updated 5th January, 2015.
Page 3 of 5.

Sponsored by **Readability-Score.com**
Measure your website readability!
<https://readability-score.com>

Listing Pending Packages:

```
pisilist-pending
```

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

Listing Source Packages:

```
pisilist-sources
```

list-sources command is used for listing available source packages

Configuring Pending Packages

```
pisiconfigure-pending
```

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

Searching Packages:

```
pisisearch search-key1 search-key2
```

searching for packages

Checking Packages:

```
pisicheck package-name
```

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

Other Operations:

Rebuilding PiSi Database

```
pisirebuild-db
```

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

Deleting Files in Cache:

```
pisidelete-cache
```

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

Searching Files:

```
pisisearch-file /path/file
```

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



By **groni** (groni)
cheatography.com/groni/

pisilinuxgermany.wordpress.com/

Published 5th January, 2015.
Last updated 5th January, 2015.
Page 4 of 5.

Sponsored by **Readability-Score.com**
Measure your website readability!
<https://readability-score.com>

Getting Package Relations:

```
pisi graph package-name
```

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

Removing Locks:

```
pisi clean
```

clean command is used in order to delete outdated locks.

Displaying history:

```
pisi history
```

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

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.



By **groni** (groni)
cheatography.com/groni/

Published 5th January, 2015.
Last updated 5th January, 2015.
Page 5 of 5.

Sponsored by **Readability-Score.com**
Measure your website readability!
<https://readability-score.com>

pisilinuxgermany.wordpress.com/