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`conda list`

List installed packages in a conda environment.

usage: conda list [-h] [-n ENVIRONMENT | -p PATH] [--json] [--console CONSOLE]
 [-v] [-q] [--show-channel-urls] [--reverse] [-c] [-f]
 [--explicit] [--md5] [--sha256] [-e] [-r] [--no-pip]
 [--auth]
 [regex]

Positional Arguments#

`regex`

List only packages matching this regular expression.

Named Arguments#

`--show-channel-urls`

Show channel urls. Overrides the value given by conda config --show
show_channel_urls.

`--reverse`

List installed packages in reverse order.

`-c, --canonical`

Output canonical names of packages only.

`-f, --full-name`

Only search for full names, i.e., `^<regex>$`. `--full-name NAME` is identical to
regex `'^NAME$'`.

`--explicit``

List explicitly all installed conda packages with URL (output may be used by
`conda create --file`).

`--md5``

Add MD5 hashsum when using `--explicit`.

`--sha256``

Add SHA256 hashsum when using `--explicit`.

`-e, --export``

Output explicit, machine-readable requirement strings instead of human-

readable lists of packages. This output may be used by conda create --file.

``-r, --revisions``

List the revision history.

``--no-pip``

Do not include pip-only installed packages.

``--auth``

In explicit mode, leave authentication details in package URLs. They are removed by default otherwise.

`## Target Environment Specification#`

``-n, --name``

Name of environment.

`-p, --prefix`

Full path to environment location (i.e. prefix).

Output, Prompt, and Flow Control Options#

`--json`

Report all output as json. Suitable for using conda programmatically.

`--console`

Select the backend to use for normal output rendering.

`-v, --verbose`

Can be used multiple times. Once for detailed output, twice for INFO logging,

thrice for DEBUG logging, four times for TRACE logging.

``-q, --quiet``

Do not display progress bar.

Examples:

List all packages in the current environment:

```
conda list
```

List all packages in reverse order:

```
conda list --reverse
```

List all packages installed into the environment 'myenv':

```
conda list -n myenv
```

List all packages that begin with the letters "py", using regex:

```
conda list ^py
```

Save packages for future use:

```
conda list --export > package-list.txt
```

Reinstall packages from an export file:

```
conda create -n myenv --file package-list.txt
```

___On this page

- * Positional Arguments
- * Named Arguments
- * Target Environment Specification
- * Output, Prompt, and Flow Control Options

[[__Edit on](#)

GitHub](https://github.com/conda/conda/edit/main/docs/source/commands/list.rst)

[[__Show Source](#)](../_sources/commands/list.rst.txt)

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