

Conda

Enjoy this cheat sheet at its fullest within Dash, the macOS documentation browser.

Managing Conda and Anaconda

```
conda info
```

Verify conda is installed, check version #

```
conda update conda
```

Update conda package and environment manager

```
conda update anaconda
```

Update the anaconda meta package

Managing Environments

```
conda info --envs
```

Get a list of all my environments

```
conda info -e
```

Active environment shown with *

```
conda create --name snowflakes biopython
```

Create an environment and install program(s)

```
conda create -n snowflakes biopython
```

```
conda activate snowflakes
```

Activate the new environment to use it

```
conda deactivate
```

Deactivate the environment

```
conda create -n bunnies python=3.4 astroid
```

Create a new environment, specify Python version

```
conda create -n flowers --clone snowflakes
```

Make exact copy of an environment

```
conda remove -n flowers --all
```

Delete an environment

```
conda env export > puppies.yml
```

Save current environment to a file

```
conda env create -f puppies.yml
```

Load environment from a file

Managing Python

```
conda search --full-name python
```

Check versions of Python available to install

```
conda search -f python
```

```
conda create -n snakes python=3.4
```

Install different version of Python in new environment

Managing .condarc Configuration

```
conda config --get
```

Get all keys and values from my .condarc file

```
conda config --get channels
```

Get value of the key channels from .condarc file

```
conda config --add channels pandas
```

Add a new value to channels so conda looks for packages in this location

Managing Packages, Including Python

```
conda list
```

View list of packages and versions installed in active environment

```
conda search beautiful-soup
```

Search for a package to see if it is available to conda install

```
conda install -n bunnies beautiful-soup
```

Install a new package

NOTE: If you do not include the name of the environment, it will install in the current active environment.

```
conda update beautiful-soup
```

Update a package in the current environment

```
conda search --override-channels -c pandas bottleneck
```

Search for a package in a specific location (the pandas channel on Anaconda.org)

```
conda install -c pandas bottleneck
```

Install a package from a specific channel

```
conda search --override-channels -c defaults beautiful-soup
```

Search for a package to see if it is available from the Anaconda repository

```
conda install iopro accelerate
```

Install commercial Continuum packages

```
conda skeleton pypi pyinstrument
```

```
conda build pyinstrument
```

Build a Conda package from a Python Package Index (PyPi) Package

Removing Packages or Environments

```
conda remove --name bunnies beautiful-soup
```

Remove one package from any named environment

```
conda remove beautiful-soup
```

Remove one package from the active environment

```
conda remove --name bunnies beautiful-soup astroid
```

Remove multiple packages from any environment

```
conda remove --name snakes --all
```

Remove an environment

Notes

- Based on the cheat sheet from [Conda Docs](#)
- Converted by [Charles](#)

You can modify and improve this cheat sheet [here](#)