

Take a conda test drive at bit.ly/tryconda

For full documentation of any command, type the command followed by **--help**.

conda create --help

TIP: Many options after two dashes (-) have shortcuts.

conda create --help or **conda create -h**

Managing conda and anaconda

conda info	Verify conda is installed, check version #
conda update conda	Update conda package and environment manager to current version
conda update anaconda	Update the anaconda meta package (the library of packages ready to install with conda command)

Managing environments

conda info --envs or conda info -e	Get a list of all my environments, active environment shown with *
conda create --name snowflakes biopython or conda create -n snowflakes biopython	Create an environment and install program(s) <i>TIP: To avoid dependency conflicts, install all programs in the environment (snowflakes) at the same time.</i> <i>TIP: Environments install by default into the envs directory in your conda directory. You can specify a different path; see conda create --help for details.</i>
source activate snowflakes (Linux, OS X) activate snowflakes (Windows)	Activate the new environment to use it <i>TIP: Activate prepends the path to the snowflakes environment.</i>
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 conda env create -f puppies.yml	Save current environment to a file Load environment from a file

Managing Python

conda search --full-name python or conda search -f python	Check versions of Python available to install
conda create -n snakes python=3.4	Install different version of Python in new environment
source activate snakes (Linux, OS X) activate snakes (Windows)	Switch to the new environment that has a different version of Python <i>TIP: Activate prepends the path to the snakes environment.</i>

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 new environment (**-n bunnies**) it will install in the current active environment.

TIP: To view list of all packages available through **conda install**, visit <http://docs.continuum.io/anaconda/pkg-docs>

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)

NOTE: Or go to Anaconda.org in the browser and search by package name. This will show the specific channel (owner) through which it is available.

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

source activate bunnies (Linux, OS X)
activate bunnies (Windows)
pip install see

Activate the environment where you want to install a package and install it with pip (included with Anaconda and Miniconda)

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

Remove packages, environments, or channels

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

More resources

Free community support

<https://groups.google.com/a/continuum.io/forum/#!forum/anaconda>

Online documentation

<http://conda.pydata.org/docs/>

Paid support options

<http://continuum.io/support>

Continuum onsite training courses

<https://www.continuum.io/training>

Continuum consulting services

<http://continuum.io/consulting/>