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| Conda and Anaconda Cheat Sheet | |
| 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 Python  |  |  |  | | --- | --- | --- | | conda search --full-name python  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 | |
| Managing Environments  |  |  |  | | --- | --- | --- | | conda info --envs  conda info -e | : | Get a list of all my environments  Active environment shown with \* | | conda create --name snowflakes biopython  conda create -n snowflakes biopython | : | Create an environment and install program(s) | | 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 .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 | |
| 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 | |
| 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 | | |
| **Notes**   * Based on the cheat sheet from [Conda Docs](http://conda.pydata.org/docs/using/cheatsheet.html) (http://conda.pydata.org/docs/using/cheatsheet.html) * Converted by [Charles](https://github.com/streeck) (https://github.com/streeck) | |