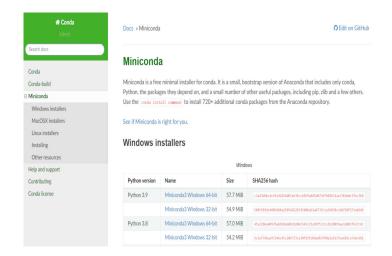




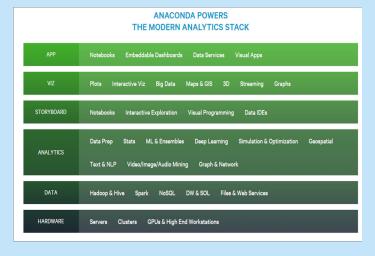
Conda is an open-source, cross-platform, language-agnostic package manager and environment management system

- Anaconda is an open source package management system and environment management system that runs on Windows, macOS and Linux.
- Conda easily creates, saves, loads and switches between environments on your local computer
- If you need a package that requires a different version of Python, you do not need to switch to a different environment manager, because conda is also an environment manager
- With just a few commands, you can set up a totally separate environment to run that different version of Python, while continuing to run your usual version of Python in your normal environment.



Installation

- you can install Anaconda or Miniconda, depending on how many and what kind of packages you want to use.
- Miniconda doesnt have a graphical interface and Anaconda does.
- Miniconda installation: https://docs.conda.io/en/latest/ miniconda.html
- Anaconda installation: https://www.anaconda.com/ products/individual#macos



Packages and environments

- for installation of packages, creating new environments and basic commands follow the documentation on: https://docs.anaconda.com/anaconda/user-guide/ cheatsheet/
- with the conda package manager you can install, remove and update packages in any language
- you can create different environments, that have their own seperate Python installations
- you can upgrade/downgrade/install packages to those environments by using conda or pip