

How to Migrate from Anaconda to ActiveState Python

Both Anaconda and ActiveState Python are 100% compatible with open source Python. However, both also use an alternative package manager to Python's pip. Where Anaconda users work with the Conda package manager, ActiveState users work with State Tool in order to install, update and manage your local Python environment in much the same way as Conda.

Migrating from Anaconda to ActiveState is as simple as installing a version of ActiveState Python along with State Tool. In fact, because ActiveState Python installs into a virtual environment by default, you can run both Anaconda Python and ActiveState Python side by side and compare their capabilities.

Quick Start

1. Create a free ActiveState Platform account at <https://platform.activestate.com/create-account>.
2. After you've validated your email, click on the **New Project** button.
3. Select your version of Python and the OS you use, and then click the **Finish & Install Python** button.
4. The easiest way to reproduce your existing Anaconda environment is to export a requirements.txt file using Conda `(conda list -e > requirements.txt)`, and then import it here by clicking the **Import From File** button and then the **Choose File** button.
5. Click the **Import** button and wait for the dependencies to be resolved before clicking on the **Save Changes & Start Build** button.

Import Packages

Choose File, or paste the contents of your **requirements.txt**,

File Contents

```
appdirs==1.4.3
beautifulsoup4==4.10.0
Coverage==6.3.2
django==3.2.12
docopt==0.6.1
nose==1.3.7
nose-cov==1.6
requests==2.26.0
pandas==2.2.1
numpy==1.25.2
tensorflow==2.12.0
scipy==1.10.1
scikit-learn==1.2.0
matplotlib==3.8.3
```

Import

Choose File

Once the build finishes in a few minutes, follow the instructions to download, install and run your Python environment locally either via the installer or via the command line. You can now start working with Python in the exact same manner as you did with Anaconda.