

The Problems of Conda

See this link, https://www.reddit.com/r/MachineLearning/comments/myl8yn/d_is_anaconda_worth_the_trouble/.

I have problems with conda, and others have discussed similar issues.

Over time, you become unaware of the different environment settings. So, I had to delete the others. Now, I mainly use Python 3.10.9, and occasionally Python 3.11.11. However, I seldom use even Python 3.11.11. Personally, I don't need too many environments. I just need one or two to run what I am currently researching or learning.

I prefer a simpler solution. If I have two projects that conflict with each other, I'd rather use one and forgo running the other.

For instance, encountering the following problem is a real hassle.

```
conda config --set proxy_servers.http $HTTP_PROXY
conda config --set proxy_servers.https $HTTP_PROXY
```

Although setting a proxy for conda initially seemed to speed things up, I ultimately decided to remove it.

```
- defaults/osx-arm64::markdown==3.4.1=py310hca03da5_0
- defaults/osx-arm64::numpydoc==1.5.0=py310hca03da5_0
- defaults/noarch::tldextract==3.2.0=pyhd3eb1b0_0
failed with initial frozen solve. Retrying with flexible solve.
Solving environment: failed with repodata from current_repodata.json, will retry with next repodata source.
Collecting package metadata (repodata.json): / WARNING conda.models.version:get_matcher(546): Using .* with re
WARNING conda.models.version:get_matcher(546): Using .* with relational operator is superfluous and deprecated
done
Solving environment: /
The environment is inconsistent, please check the package plan carefully
The following packages are causing the inconsistency:

- defaults/osx-arm64::tabulate==0.8.10=py310hca03da5_0
- defaults/osx-arm64::cymem==2.0.6=py310hc377ac9_0
- defaults/noarch::conda-pack==0.6.0=pyhd3eb1b0_0
# ...
- defaults/noarch::pandocfilters==1.5.0=pyhd3eb1b0_0
- defaults/osx-arm64::markdown==3.4.1=py310hca03da5_0
- defaults/osx-arm64::numpydoc==1.5.0=py310hca03da5_0
- defaults/noarch::tldextract==3.2.0=pyhd3eb1b0_0
-/ ^R
```

```
\
\
/
-
/
-
\
done
```

```
==> WARNING: A newer version of conda exists. <==
current version: 23.3.1
latest version: 25.1.1
```

Please update conda by running

```
$ conda update -n base -c defaults conda
```

Or to minimize the number of packages updated during conda update use

```
conda install conda=25.1.1
```

Package Plan

environment location: /Users/lzwjava/anaconda3

added / updated specs:

```
- ipykernel
```

The following packages will be downloaded:

package	build		
-----	-----		
attrs-25.1.0	pyh71513ae_0	55 KB	conda-forge
bcrypt-3.2.0	py310h80987f9_2	37 KB	
ca-certificates-2025.1.31	hf0a4a13_0	155 KB	conda-forge
certifi-2024.12.14	pyhd8ed1ab_0	158 KB	conda-forge

charset-normalizer-2.1.1		pyhd8ed1ab_0	36 KB	conda-forge
click-8.1.8		pyh707e725_0	83 KB	conda-forge
fsspec-2024.12.0		pyhd8ed1ab_0	135 KB	conda-forge
huggingface_hub-0.27.1		pyhd8ed1ab_0	272 KB	conda-forge
jinja2-3.1.5		pyhd8ed1ab_0	110 KB	conda-forge
jsonpatch-1.33		pyhd8ed1ab_1	17 KB	conda-forge
pandas-2.1.4		py310h46d7db6_0	11.8 MB	
pyjwt-2.10.1		pyhd8ed1ab_0	25 KB	conda-forge
pyrsistent-0.20.0		py310h80987f9_1	100 KB	
python-tzdata-2025.1		pyhd8ed1ab_0	140 KB	conda-forge
pytz-2025.1		pyhd8ed1ab_0	182 KB	conda-forge
pyyaml-6.0.2		py310h80987f9_0	176 KB	
sniffio-1.3.1		pyhd8ed1ab_1	15 KB	conda-forge
tenacity-9.0.0		pyhd8ed1ab_1	24 KB	conda-forge
tokenizers-0.13.2		py310h3dd52b7_1	2.9 MB	
tqdm-4.67.1		pyhd8ed1ab_1	87 KB	conda-forge
websocket-client-1.8.0		pyhd8ed1ab_1	46 KB	conda-forge

Total: 16.6 MB

The following NEW packages will be INSTALLED:

attrs	conda-forge/noarch::attrs-25.1.0-pyh71513ae_0
bcrypt	pkgs/main/osx-arm64::bcrypt-3.2.0-py310h80987f9_2
certifi	conda-forge/noarch::certifi-2024.12.14-pyhd8ed1ab_0
charset-normalizer	conda-forge/noarch::charset-normalizer-2.1.1-pyhd8ed1ab_0
click	conda-forge/noarch::click-8.1.8-pyh707e725_0
fsspec	conda-forge/noarch::fsspec-2024.12.0-pyhd8ed1ab_0
huggingface_hub	conda-forge/noarch::huggingface_hub-0.27.1-pyhd8ed1ab_0
importlib-metadata	pkgs/main/osx-arm64::importlib-metadata-4.11.3-py310hca03da5_0
jinja2	conda-forge/noarch::jinja2-3.1.5-pyhd8ed1ab_0
jsonpatch	conda-forge/noarch::jsonpatch-1.33-pyhd8ed1ab_1
pandas	pkgs/main/osx-arm64::pandas-2.1.4-py310h46d7db6_0
pyjwt	conda-forge/noarch::pyjwt-2.10.1-pyhd8ed1ab_0
pyrsistent	pkgs/main/osx-arm64::pyrsistent-0.20.0-py310h80987f9_1
python-tzdata	conda-forge/noarch::python-tzdata-2025.1-pyhd8ed1ab_0
pytz	conda-forge/noarch::pytz-2025.1-pyhd8ed1ab_0
pyyaml	pkgs/main/osx-arm64::pyyaml-6.0.2-py310h80987f9_0
sniffio	conda-forge/noarch::sniffio-1.3.1-pyhd8ed1ab_1
tenacity	conda-forge/noarch::tenacity-9.0.0-pyhd8ed1ab_1

```
tokenizers      pkgs/main/osx-arm64::tokenizers-0.13.2-py310h3dd52b7_1
tqdm             conda-forge/noarch::tqdm-4.67.1-pyhd8ed1ab_1
typer           conda-forge/noarch::typer-0.7.0-pyhd8ed1ab_0
typing_extensions conda-forge/noarch::typing_extensions-4.7.1-pyha770c72_0
urllib3         conda-forge/noarch::urllib3-1.26.15-pyhd8ed1ab_0
websocket-client conda-forge/noarch::websocket-client-1.8.0-pyhd8ed1ab_1
```

The following packages will be UPDATED:

```
ca-certificates      2023.7.22-hf0a4a13_0 --> 2025.1.31-hf0a4a13_0
openssl              1.1.1u-h53f4e23_0  --> 1.1.1w-h53f4e23_0
```

Proceed ([y]/n)?

Downloading and Extracting Packages

Preparing transaction: done

Verifying transaction: failed

RemoveError: 'jsonpatch' is a dependency of conda and cannot be removed from
conda's operating environment.

RemoveError: 'tqdm' is a dependency of conda and cannot be removed from
conda's operating environment.