

Python

CMD load conda env

```
C:\Programs\Anaconda3>set
PATH=C:\Programs\Anaconda3\envs\pandas\Scripts\;C:\Programs\Anaconda3\envs\pandas\;%PATH%
C:\Programs\Anaconda3>condabin\activate.bat pandas

conda.bat activate pandas

(pandas) C:\Programs\Anaconda3>
```

Jupyter Notebook management

List running servers

```
(pandas) C:\Programs\Anaconda3>jupyter notebook list
Currently running servers:
http://localhost:8889/?token=ec7bfa8cdd33bdb2339d505d0f956e5175b7ea31995f5769
9 :: C:\Users\Varimathras
http://localhost:8888/?token=fe1b243313ef4c94cedbfaee91b0d908fcca66bfc2dedf38
8 :: C:\Users\Varimathras
http://localhost:8888/?token=71b917caea5bf589ea102fc14415ccf194880285548fdee4
4 :: C:\Users\Varimathras
http://localhost:8888/?token=8ab90d99ea01e3a9da919a06266c1c25feca46b3fd93f9d5
5 :: C:\Users\Varimathras
http://localhost:8891/?token=b66dbe929c7f218a44d2ed6d5426f97cbfd464ab5d3b6e50
0 :: C:\Users\Varimathras
http://localhost:8888/?token=0291c188d5c2c7f58e78e6e772bfbc083d19e680c83599e2
2 :: C:\Users\Varimathras
http://localhost:8890/?token=908c862bca6c454d7b38d465723c97a073d6ef75987204c9
9 :: C:\Users\Varimathras
```

Stop running servers

```
(pandas) C:\Programs\Anaconda3>jupyter notebook stop 8889 Shutting down server on 8889...
```

List Paths

```
(pandas) C:\Programs\Anaconda3>jupyter --paths
config:
```

```
C:\Users\Varimathras\.jupyter
C:\Programs\Anaconda3\envs\pandas\etc\jupyter
C:\ProgramData\jupyter
data:
C:\Users\Varimathras\AppData\Roaming\jupyter
C:\Programs\Anaconda3\envs\pandas\share\jupyter
C:\ProgramData\jupyter
runtime:
C:\Users\Varimathras\AppData\Roaming\jupyter\runtime
```

pip

Update All Python Packages On Windows (PowerShell)

```
pip freeze | %{$_.split('==')[0]} | %{'pip install --upgrade $_}
```

```
pip freeze | %{$_.split('==')[0]} | %{'pipwin install --upgrade $_}
```

References

- How to activate an Anaconda environment - <https://stackoverflow.com/questions/20081338/how-to-activate-an-anaconda-environment>
- how to close running jupyter notebook servers? #2844 - <https://github.com/jupyter/notebook/issues/2844>
- How To Update All Python Packages - <https://www.activestate.com/resources/quick-reads/how-to-update-all-python-packages/>

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