From Zero to Notebook at Lightning Speed

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Nothing Up My Sleeves

```
• $PATH contains only
  /usr/local/bin
  /usr/bin
  /bin
  /usr/sbin
  /sbin
  /opt/X11/bin
```



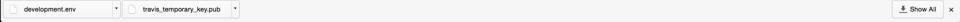
Miniconda



See the Quick install page for installation instructions.

MD5 sums for the downloads can be found here.

See the change log for conda for a list of changes.



Installation is Simple

Summary:

- Download the installer (a shell script)
- Execute the installer
- Create an environment
- Install Jupyter into it
- Run the notebook server

As a Shell Script

```
export PATH=/usr/local/bin:/usr/bin:/usr/sbin:/
sbin:/opt/X11/bin
wget
https://repo.continuum.io/miniconda/Miniconda3-
latest-MacOSX-x86 64.sh
bash Miniconda3-latest-MacOSX-x86_64.sh # user input
export PATH=/tmp/m3/bin:$PATH
conda create -n demo python
source activate demo
conda install jupyter
jupyter notebook
```

Here We Go!

Keep Your Fingers Crossed

Thank You

A (rather less frenetic) YouTube Demonstration
of miniconda installation is available at
https://www.youtube.com/watch?v=y5uOASEqn6Q
Slides and script for this talk at

https://github.com/holdenweb/PyDataLondon2017

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