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
  ```

Conda   ☰

Miniconda

	Windows	Mac OS X	Linux
Python 3.6	64-bit (exe installer) 32-bit (exe installer)	64-bit (bash installer)	64-bit (bash installer) 32-bit (bash installer)
Python 2.7	64-bit (exe installer) 32-bit (exe installer)	64-bit (bash installer)	64-bit (bash installer) 32-bit (bash installer)

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:/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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