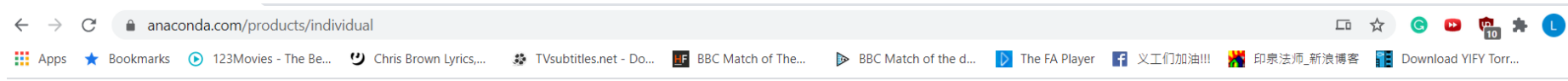


Install Anaconda and Jupyter Notebook

Go to

<https://www.anaconda.com/products/individual>
and “Download”



Individual Edition

Your data science toolkit

With over 20 million users worldwide, the open-source Individual Edition (Distribution) is the easiest way to perform Python/R data science and machine learning on a single machine. Developed for solo practitioners, it is the toolkit that equips you to work with thousands of open-source packages and libraries.

Download

Choose according to your device

Anaconda Installers

Windows 

Python 3.8

64-Bit Graphical Installer (457 MB)


32-Bit Graphical Installer (403 MB)

MacOS 

Python 3.8

64-Bit Graphical Installer (435 MB)

64-Bit Command Line Installer (428 MB)

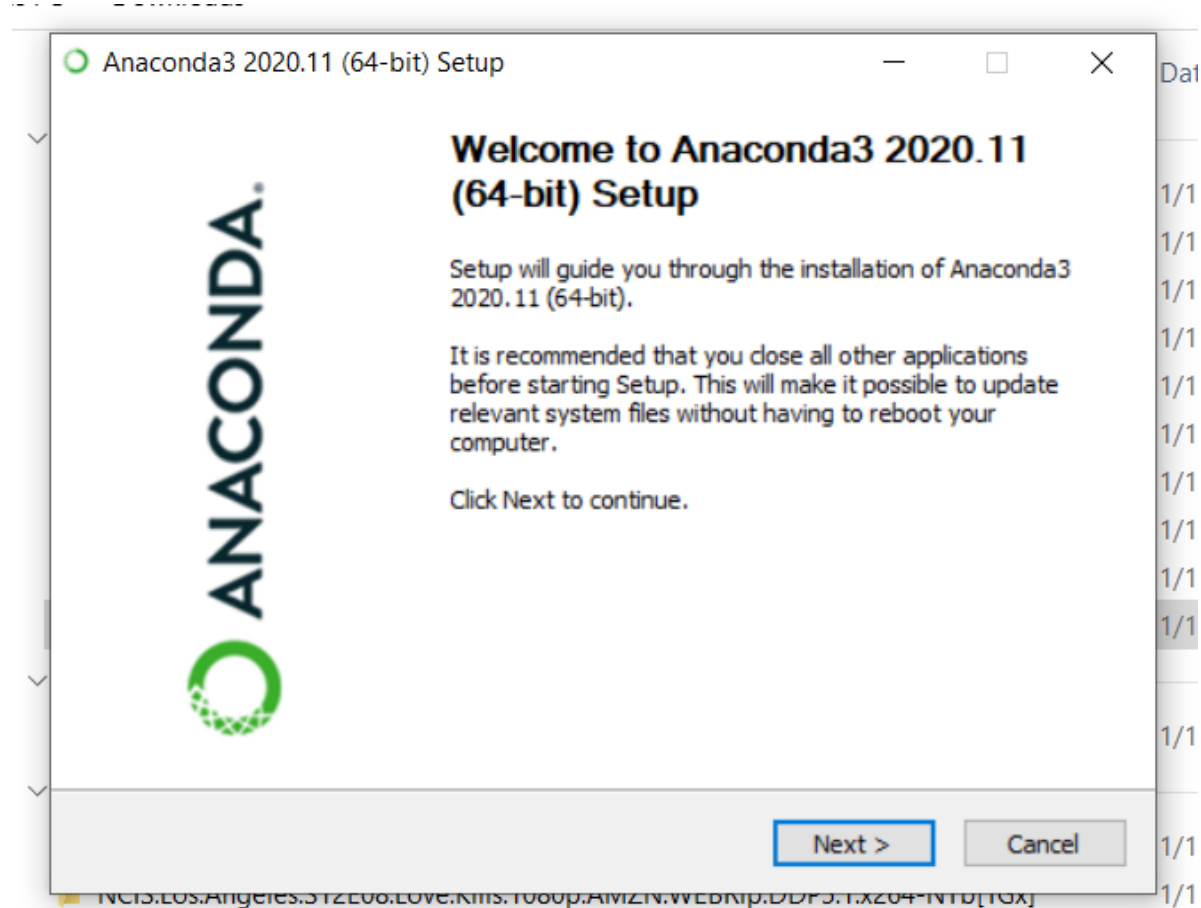
Linux 

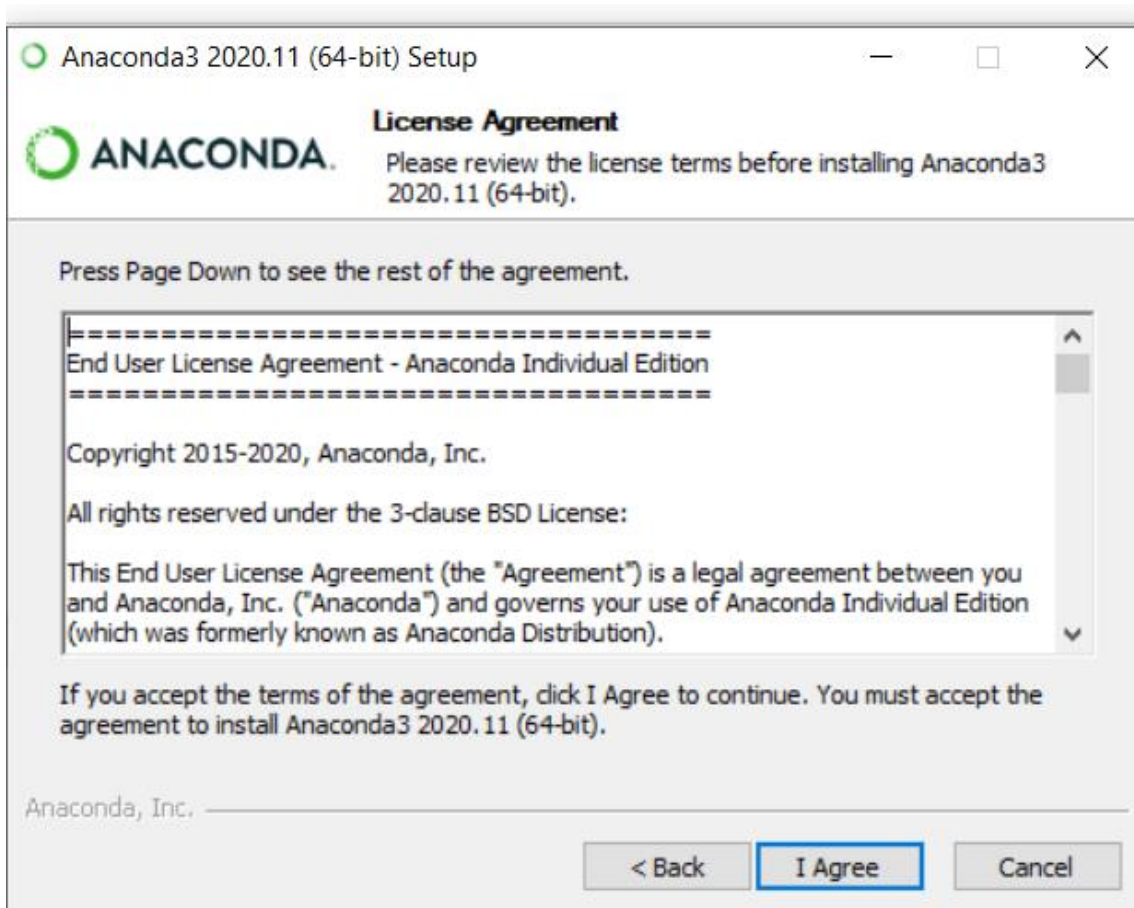
Python 3.8

64-Bit (x86) Installer (529 MB)

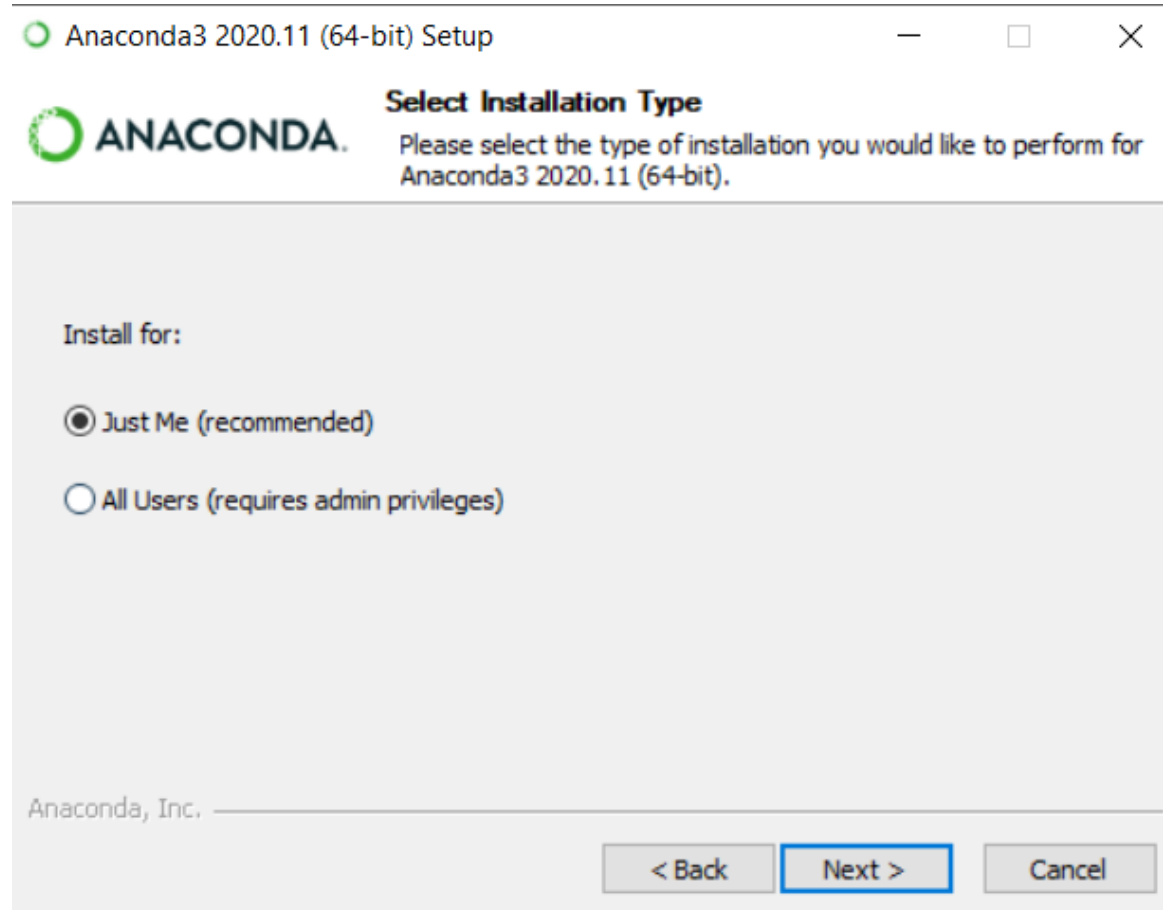
64-Bit (Power8 and Power9) Installer (279 MB)

Go ahead and install






This one you decide yourself



Anaconda3 2020.11 (64-bit) Setup

 ANACONDA

Choose Install Location
Choose the folder in which to install Anaconda3 2020.11 (64-bit).

Setup will install Anaconda3 2020.11 (64-bit) in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.

Destination Folder

Browse...

Space required: 2.7GB

Space available: 421.2GB

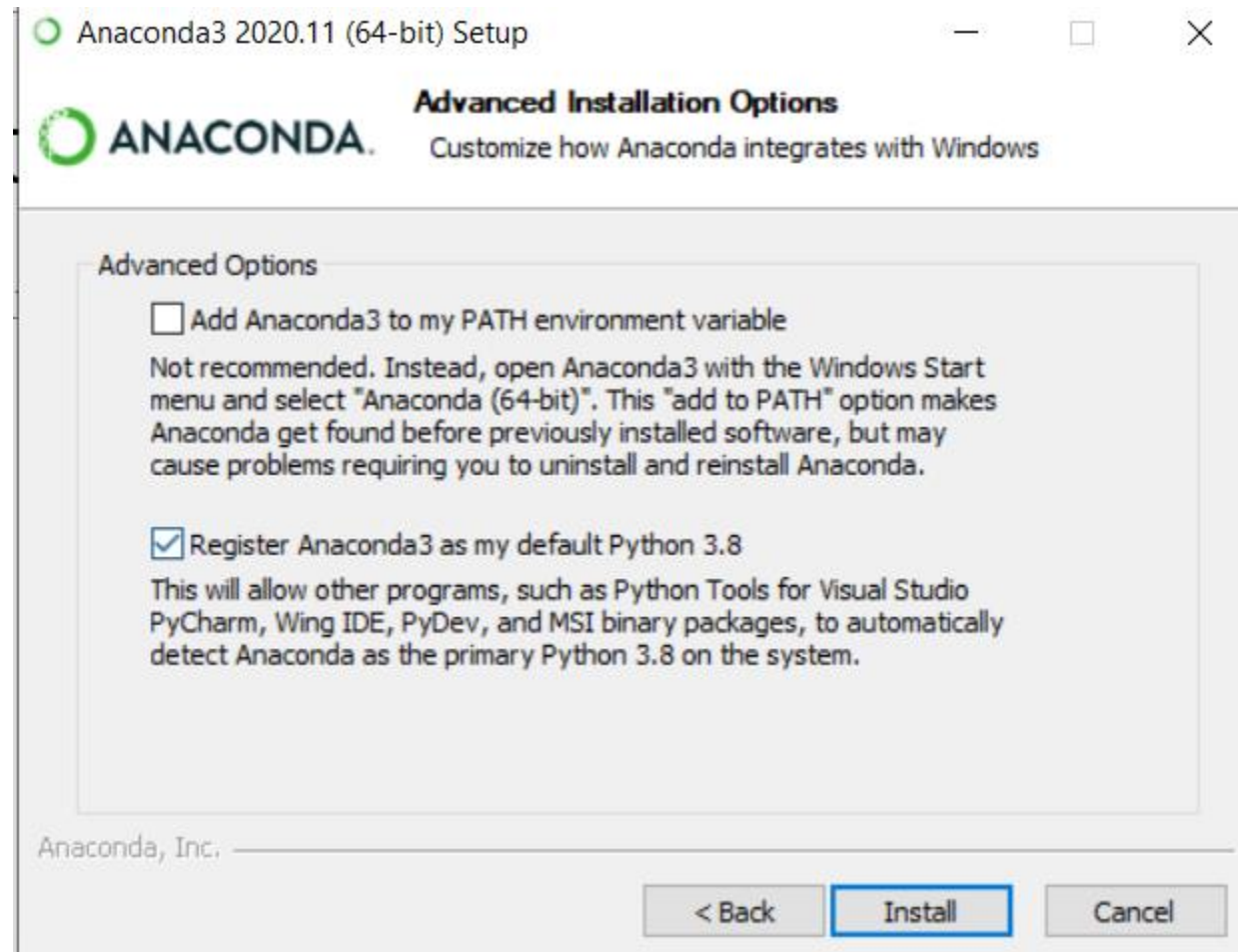
Anaconda, Inc.

< Back

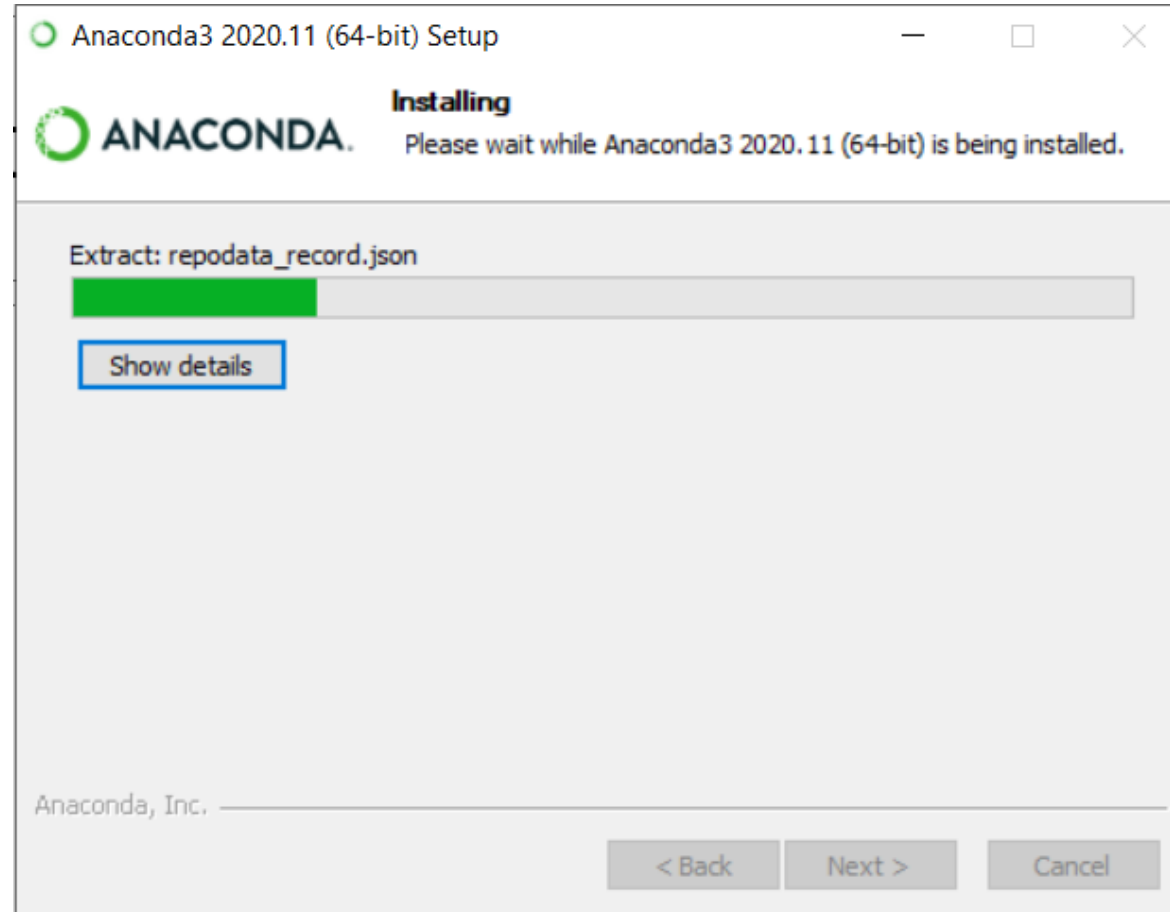
Next >

Cancel

Tick the 2nd box



Now you wait



Anaconda3 2020.11 (64-bit) Setup



ANACONDA

Installation Complete

Setup was completed successfully.

Completed

```
Processed C:\Users\zheng\Documents\anaconda3\Menu\console_shortcut.json succ...  
Processed C:\Users\zheng\Documents\anaconda3\Menu\notebook.json successfully.  
Processed C:\Users\zheng\Documents\anaconda3\Menu\powershell_shortcut.json s...  
Processed C:\Users\zheng\Documents\anaconda3\Menu\spyder_shortcut.json succe...  
Execute: "C:\Users\zheng\Documents\anaconda3\pythonw.exe" -E -s "C:\Users\zhe...  
Running post install...  
Execute: "C:\Users\zheng\Documents\anaconda3\pythonw.exe" -E -s "C:\Users\zhe...  
Execute: "C:\Users\zheng\Documents\anaconda3\pythonw.exe" -E -s "C:\Users\zhe...  
Created uninstaller: C:\Users\zheng\Documents\anaconda3\Uninstall-Anaconda3.exe  
Completed
```

Anaconda, Inc.

< Back

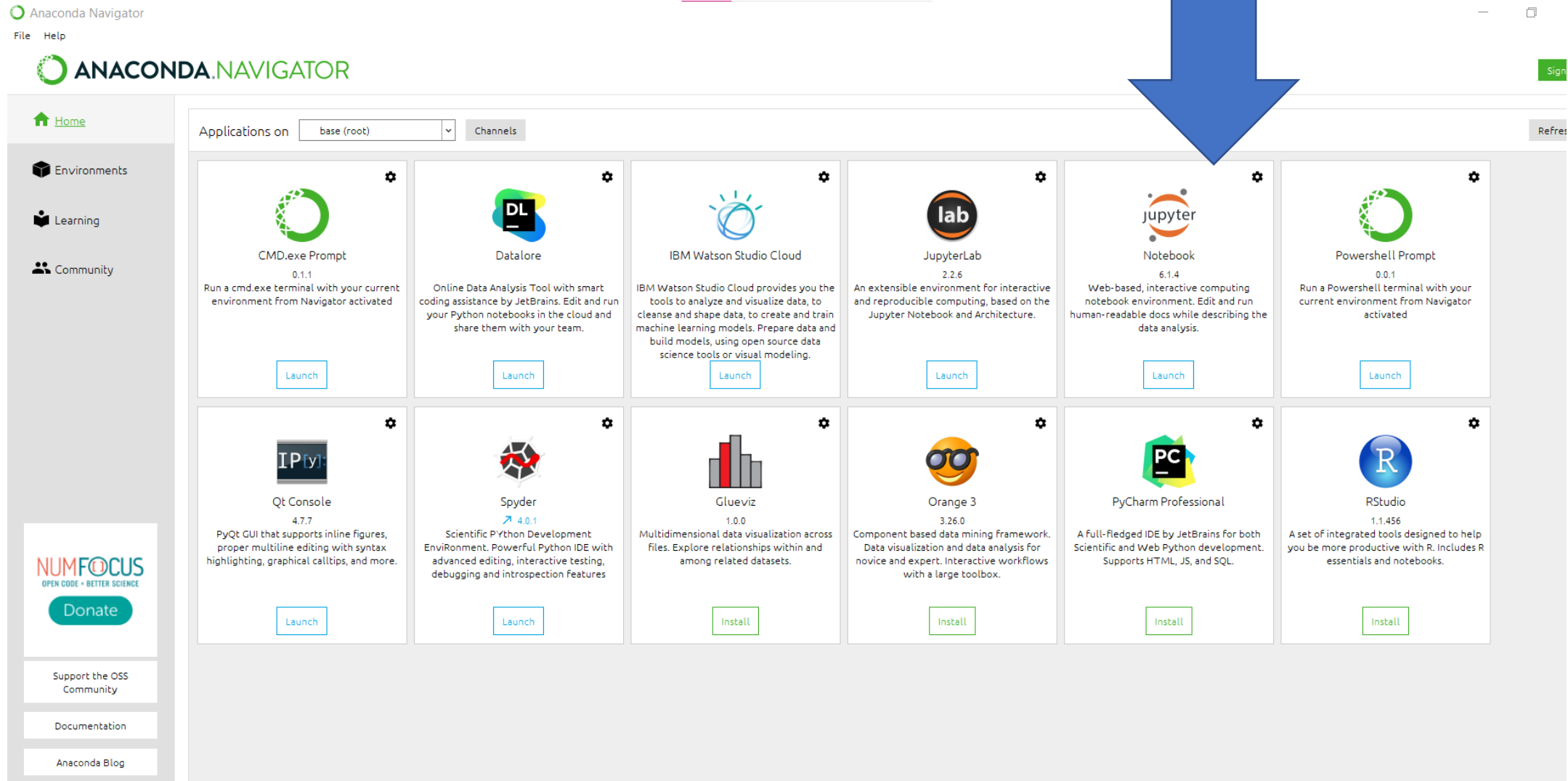
Next >

Cancel

Go to Jupyter Notebook

- We are done!

OR Go to Anaconda Navigator



The screenshot displays the Anaconda Navigator desktop application. The interface includes a top menu bar with 'File' and 'Help', a central header with the 'ANACONDA.NAVIGATOR' logo, and a left sidebar with navigation options: 'Home', 'Environments', 'Learning', and 'Community'. The main workspace shows a grid of application tiles under the heading 'Applications on base (root)'. A large blue arrow points to the 'Jupyter Notebook' tile. The tiles are arranged in two rows of six. The first row contains: 'CMD.exe Prompt' (0.1.1), 'Datalore', 'IBM Watson Studio Cloud', 'JupyterLab' (2.2.6), 'Jupyter Notebook' (6.1.4), and 'Powershell Prompt' (0.0.1). The second row contains: 'Qt Console' (4.7.7), 'Spyder' (4.0.1), 'Glueviz' (1.0.0), 'Orange 3' (3.26.0), 'PyCharm Professional', and 'RStudio' (1.1.456). Each tile includes a description and a button to either 'Launch' or 'Install' the application. A 'NUMFOCUS' logo and a 'Donate' button are visible in the bottom left corner of the sidebar area.

Anaconda Navigator

File Help

ANACONDA.NAVIGATOR

Home

Environments

Learning

Community

Applications on base (root) Channels

Refresh

Row 1:

- CMD.exe Prompt** (0.1.1): Run a cmd.exe terminal with your current environment from Navigator activated. [Launch](#)
- Datalore**: Online Data Analysis Tool with smart coding assistance by JetBrains. Edit and run your Python notebooks in the cloud and share them with your team. [Launch](#)
- IBM Watson Studio Cloud**: IBM Watson Studio Cloud provides you the tools to analyze and visualize data, to cleanse and shape data, to create and train machine learning models. Prepare data and build models, using open source data science tools or visual modeling. [Launch](#)
- JupyterLab** (2.2.6): An extensible environment for interactive and reproducible computing, based on the Jupyter Notebook and Architecture. [Launch](#)
- Jupyter Notebook** (6.1.4): Web-based, interactive computing notebook environment. Edit and run human-readable docs while describing the data analysis. [Launch](#)
- Powershell Prompt** (0.0.1): Run a Powershell terminal with your current environment from Navigator activated. [Launch](#)

Row 2:

- Qt Console** (4.7.7): PyQt GUI that supports inline figures, proper multiline editing with syntax highlighting, graphical calltips, and more. [Launch](#)
- Spyder** (4.0.1): Scientific PYTHON Development Environment. Powerful Python IDE with advanced editing, interactive testing, debugging and introspection features. [Launch](#)
- Glueviz** (1.0.0): Multidimensional data visualization across files. Explore relationships within and among related datasets. [Install](#)
- Orange 3** (3.26.0): Component based data mining framework. Data visualization and data analysis for novice and expert. Interactive workflows with a large toolbox. [Install](#)
- PyCharm Professional**: A Full-Fledged IDE by JetBrains for both Scientific and Web Python development. Supports HTML, JS, and SQL. [Install](#)
- RStudio** (1.1.456): A set of integrated tools designed to help you be more productive with R. Includes R essentials and notebooks. [Install](#)

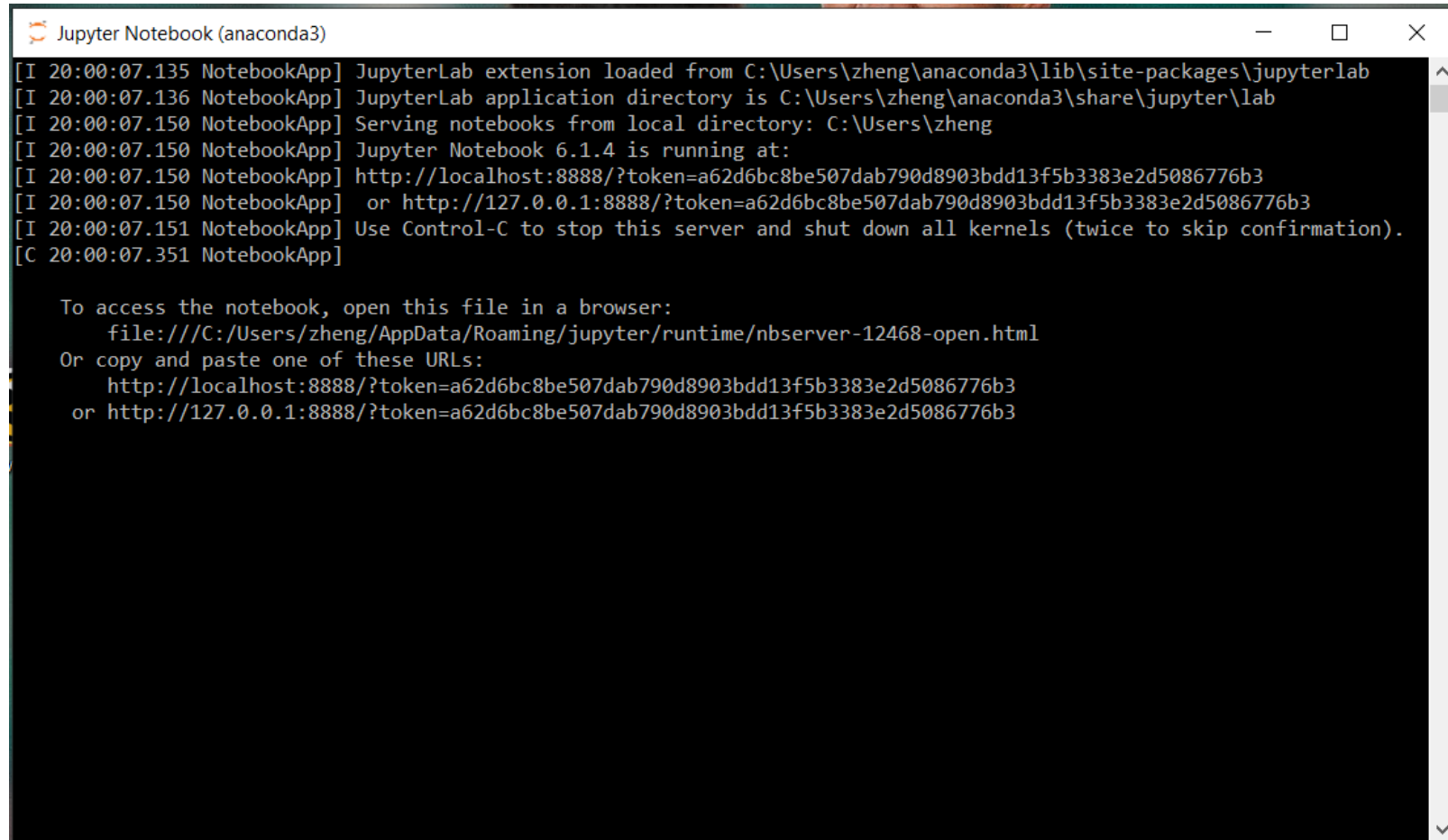
NUMFOCUS
OPEN CODE • BETTER SCIENCE
[Donate](#)

Support the OSS Community

Documentation

Anaconda Blog

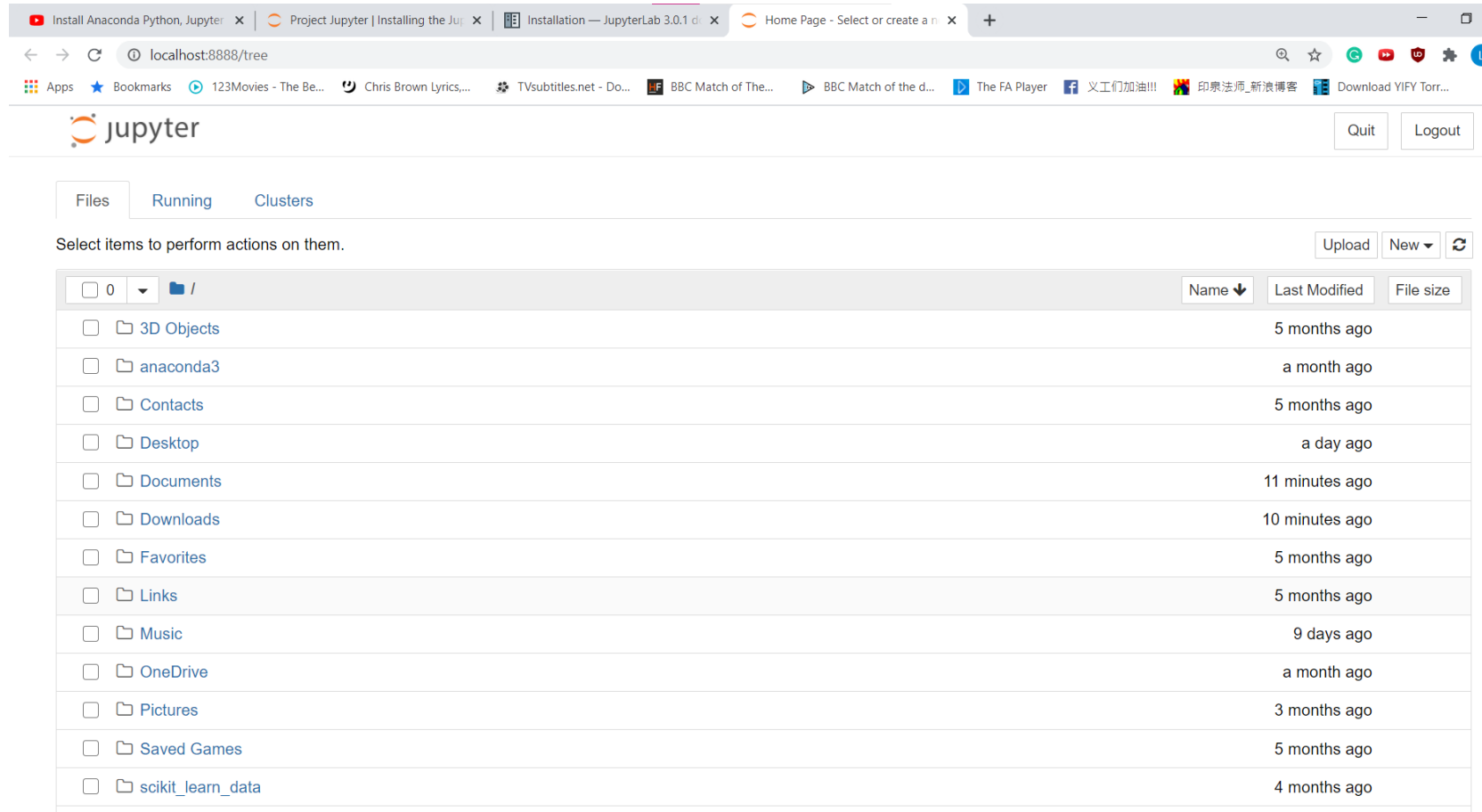
Be patient while it's being launched

A screenshot of a terminal window titled "Jupyter Notebook (anaconda3)". The window has standard Windows window controls (minimize, maximize, close) in the top right corner. The terminal output shows the JupyterLab extension being loaded, the application directory being set, and the server starting on localhost:8888. It also provides instructions on how to access the notebook via a file path or a URL.

```
Jupyter Notebook (anaconda3)
[I 20:00:07.135 NotebookApp] JupyterLab extension loaded from C:\Users\zheng\anaconda3\lib\site-packages\jupyterlab
[I 20:00:07.136 NotebookApp] JupyterLab application directory is C:\Users\zheng\anaconda3\share\jupyter\lab
[I 20:00:07.150 NotebookApp] Serving notebooks from local directory: C:\Users\zheng
[I 20:00:07.150 NotebookApp] Jupyter Notebook 6.1.4 is running at:
[I 20:00:07.150 NotebookApp] http://localhost:8888/?token=a62d6bc8be507dab790d8903bdd13f5b3383e2d5086776b3
[I 20:00:07.150 NotebookApp] or http://127.0.0.1:8888/?token=a62d6bc8be507dab790d8903bdd13f5b3383e2d5086776b3
[I 20:00:07.151 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
[C 20:00:07.351 NotebookApp]

To access the notebook, open this file in a browser:
    file:///C:/Users/zheng/AppData/Roaming/jupyter/runtime/nbserver-12468-open.html
Or copy and paste one of these URLs:
    http://localhost:8888/?token=a62d6bc8be507dab790d8903bdd13f5b3383e2d5086776b3
    or http://127.0.0.1:8888/?token=a62d6bc8be507dab790d8903bdd13f5b3383e2d5086776b3
```

End Product



The screenshot displays the JupyterLab 3.0.1 web interface in a browser window. The address bar shows the URL `localhost:8888/tree`. The interface includes a top navigation bar with the Jupyter logo, a "Quit" button, and a "Logout" button. Below this is a tabbed interface with "Files", "Running", and "Clusters" tabs. The "Files" tab is active, showing a file browser view. At the top of the file browser, there is a prompt "Select items to perform actions on them." and buttons for "Upload", "New", and a refresh icon. The file list shows the root directory "/" with a count of 0 items. Below this, a list of files and folders is displayed with columns for "Name", "Last Modified", and "File size".

Name	Last Modified	File size
0		
/		
3D Objects	5 months ago	
anaconda3	a month ago	
Contacts	5 months ago	
Desktop	a day ago	
Documents	11 minutes ago	
Downloads	10 minutes ago	
Favorites	5 months ago	
Links	5 months ago	
Music	9 days ago	
OneDrive	a month ago	
Pictures	3 months ago	
Saved Games	5 months ago	
scikit_learn_data	4 months ago	

END