

## Local Anaconda&Jupyter installation

### MacOS

Tested with macOS 11 (Big Sur) and Continuum's Anaconda3 2021.05

1. Open the Terminal by clicking on the Spotlight magnifying glass at the top right of the screen, typing "Terminal" then clicking the Terminal icon.
2. Type the commands in red to go to the Downloads directory and download Anaconda3 2021.05. Anaconda may take a few minutes to download.

```
~ $ cd ~/Downloads  
Downloads $ curl -O https://repo.anaconda.com/archive/Anaconda3-2023.09-0-MacOSX-x86_64.sh
```

3. Type the command in red to install Anaconda.

```
Downloads $ bash ./Anaconda3-2023.09-0-MacOSX-x86_64.sh
```

4. Press *Enter* to read the license agreement. Use *Space* to continue to the next page.
5. Type yes to accept the license terms.

```
Do you approve the license terms? [yes|no]  
[no] >>> yes
```

## Local Anaconda&Jupyter installation

### MacOS

6. Press Enter to install Anaconda to the default location.

Anaconda will now be installed into this location:

/Users/username/anaconda3

- Press ENTER to confirm the location
  - Press CTRL-C to abort the installation
  - Or specify an different location below
- [/Users/username/anaconda3] >>>

*Install Anaconda to a directory path that does not contain spaces or unicode characters.*

7. Type **yes** to have Anaconda update your PATH.

installation finished.

Do you wish the installer to initialize Anaconda3  
by running conda init? [yes|no]

[no] >>> **yes**

==> For changes to take effect, close and re-open your current shell. <==

If you'd prefer that conda's base environment not be activated on startup, set the auto\_activate\_base parameter to false:

```
conda config --set auto_activate_base false
```

Thank you for installing Anaconda!

## Local Anaconda&Jupyter installation

### MacOS

8. Open a new Terminal window by pressing ⌘-n.
9. Type the command in red to verified Anaconda was installed.

```
~ $ python --version  
Python 3.11.5
```

10. Type the command in red to update Anaconda.

```
~ $ conda update --all --yes
```

11. To start Jupyter Notebook : Type the command in red to start Jupyter Notebook.

```
~ $ jupyter notebook
```

## Local Anaconda&Jupyter installation

### Linux

Tested with Ubuntu 20.04 64-bit and Continuum's Anaconda3 2021.05

1. Open the Terminal program by going to “Show Applications” and selecting the Terminal.
2. Type the commands in red to go to the Downloads directory and download Anaconda3 2021.05. Anaconda may take a few minutes to download.

```
~ $ cd ~/Downloads
```

```
Downloads $ wget https://repo.anaconda.com/archive/Anaconda3-2023.09-0-Linux-x86_64.sh
```

3. Type the command in red to install Anaconda.

```
Downloads $ bash ./Anaconda3-2023.09-0-Linux-x86_64.sh
```

4. Press *Enter* to read the license agreement. Use *Space* to continue to the next page.

5. Type yes to accept the license terms.

```
Do you approve the license terms? [yes|no]  
[no] >>> yes
```

## Local Anaconda&Jupyter installation

### Linux

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  - Press CTRL-C to abort the installation
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[no] >>> **yes**

==> For changes to take effect, close and re-open your current shell. <==

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## Local Anaconda&Jupyter installation

### Linux

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9. Type the command in red to verified Anaconda was installed.

```
~ $ python --version  
Python 3.11.5
```

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~ $ conda update --all --yes
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11. To start Jupyter Notebook : Type the command in red to start Jupyter Notebook.

```
~ $ jupyter notebook
```

## Local Anaconda&Jupyter installation

### Windows

1. Downloads and install Anaconda from

[https://repo.anaconda.com/archive/Anaconda3-2023.09-0-Windows-x86\\_64.exe](https://repo.anaconda.com/archive/Anaconda3-2023.09-0-Windows-x86_64.exe)

Select the default options when prompted during the installation of Anaconda.

*Install Anaconda to a directory path that does not contain spaces or unicode characters.*

2. Open “**Anaconda Prompt**” by finding it in the Windows (Start) Menu.

3. Type the command in red to verified Anaconda was installed.

```
~ $ python --version
Python 3.11.5
```

4. Type the command in red to update Anaconda. [or // 'anaconda powershell prompt'](#)

```
~ $ conda update --all --yes
```

5. To start Jupyter Notebook : Type the command in red to start Jupyter Notebook.

```
~ $ jupyter notebook
```

If you have a problem during the installation of anaconda :

Download and install Gnu On Windows (Gow) from

<https://github.com/bmatzelle/gow/releases/download/v0.8.0/Gow-0.8.0.exe>.

Select the default options when prompted during the installation of Gow.