



Optional Features

☒ Documentation

Installs the Python documentation file.

☒ pip

Installs pip, which can download and install other Python packages.

☒ tc/tk and IDLE

Installs tkinter and the IDLE development environment.

☒ Python test suite

Installs the standard library test suite.

☒ py launcher ☒ for all users (requires elevation)

Installs the global 'py' launcher to make it easier to start Python.

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Advanced Options

☒ Install for all users

☒ Associate files with Python (requires the py launcher)

☒ Create shortcuts for installed applications

☒ Add Python to environment variables

☒ Precompile standard library

☒ Download debugging symbols

☐ Download debug binaries (requires VS 2015 or later)

Customize install location

C:\Program Files\Python38

Browse

You will require write permissions for the selected location.

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Install

Cancel



Advanced Options

- ☐ Install for all users
- ☒ Associate files with Python (requires the py launcher)
- ☒ Create shortcuts for installed applications
- ☒ Add Python to environment variables
- ☒ Precompile standard library
- ☐ Download debugging symbols
- ☐ Download debug binaries (requires VS 2015 or later)

Customize install location

C:\Users\Apple\AppData\Local\Programs\Python\Python38

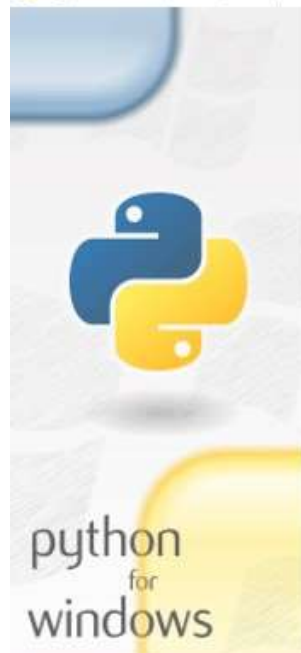
Browse

You will require write permissions for the selected location.

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Install

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Setup was successful

Special thanks to Mark Hammond, without whose years of freely shared Windows expertise, Python for Windows would still be Python for DOS.

New to Python? Start with the [online tutorial](#) and [documentation](#).

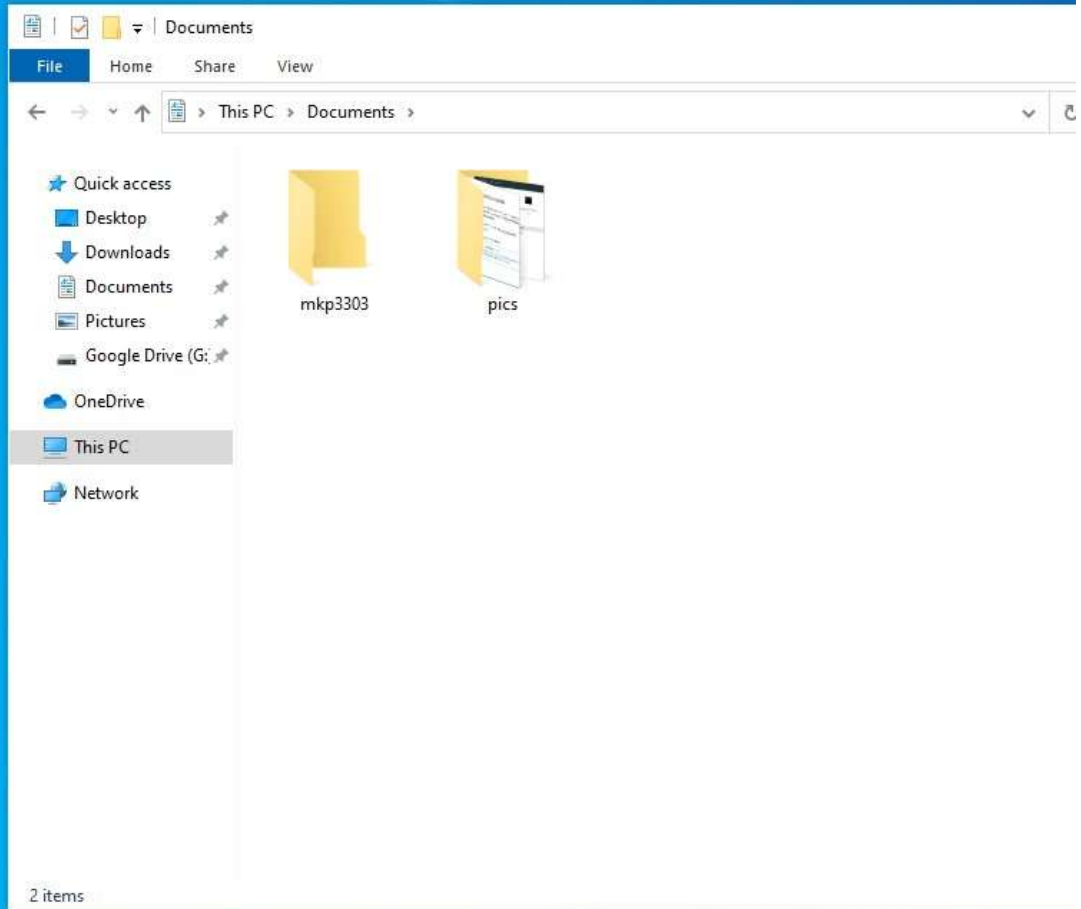
See [what's new](#) in this release.

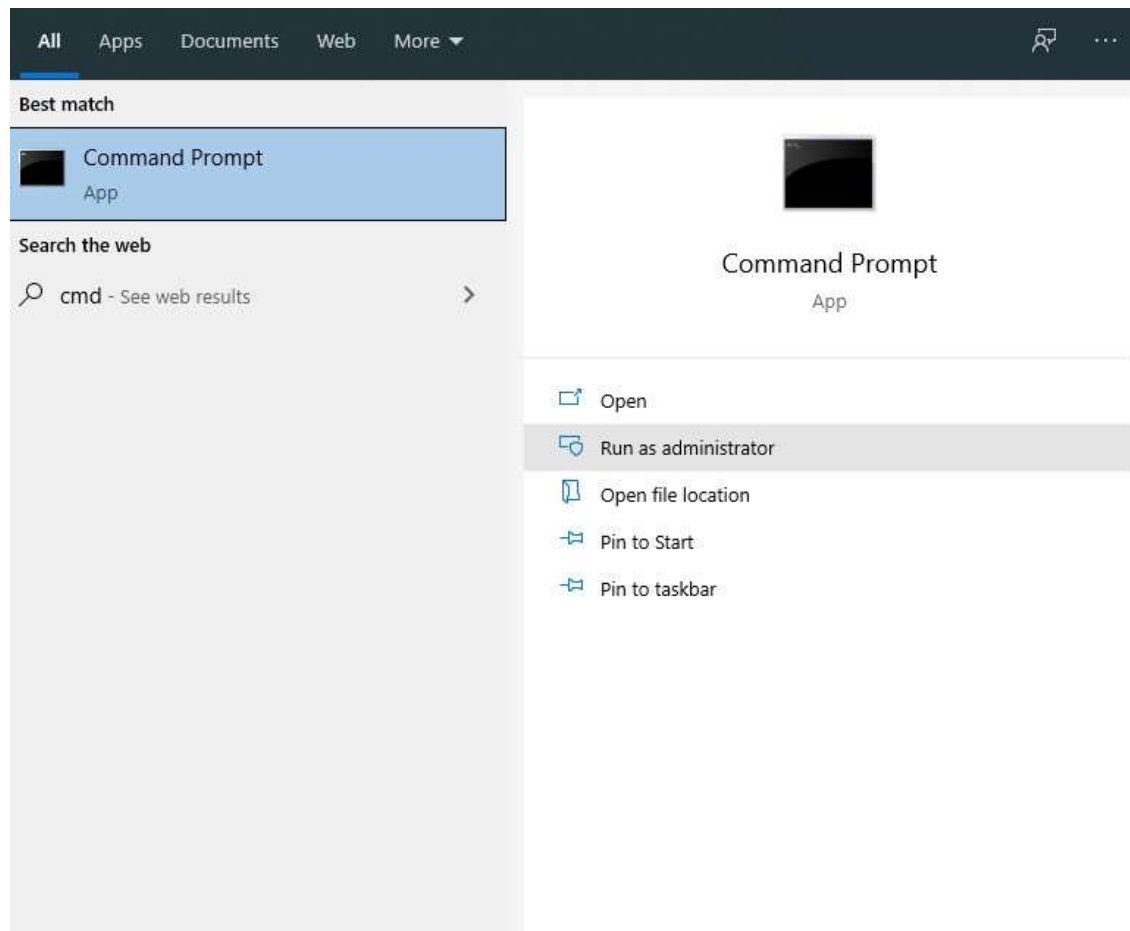


Disable path length limit

Changes your machine configuration to allow programs, including Python, to bypass the 260 character "MAX_PATH" limitation.

Close





Administrator: Command Prompt - python

```
C:\Windows\system32>cd "%Users\Apple\Documents\mkp3303"

C:\Users\Apple\Documents\mkp3303>python
Python 3.8.9 (tags/v3.8.9:a743f81, Apr  6 2021, 14:02:34) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> a = 2+4
>>> a
6
>>>
```

Administrator: Command Prompt

```
C:\Windows\system32>cd "%Users\Apple\Documents\mkp3303"

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Python 3.8.9 (tags/v3.8.9:a743f81, Apr 6 2021, 14:02:34) [MSC v.1928 64 bit (AMD64)] on win32
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>>> a = 2+4
>>> a
6
>>> exit()

C:\Users\Apple\Documents\mkp3303>pip install jupyterlab_
```

Administrator: Command Prompt - pip install jupyterlab

```
C:\Windows\system32>cd "%Users\Apple\Documents\mkp3303"

C:\Users\Apple\Documents\mkp3303>python
Python 3.8.9 (tags/v3.8.9:a743f81, Apr 6 2021, 14:02:34) [MSC v.1928 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> a = 2+4
>>> a
6
>>> exit()

C:\Users\Apple\Documents\mkp3303>pip install jupyterlab
Collecting jupyterlab
  Downloading jupyterlab-3.0.13-py3-none-any.whl (8.3 MB)
    | 3.0 MB 119 kB/s eta 0:00:44
```


Administrator: Command Prompt - pip install jupyterlab

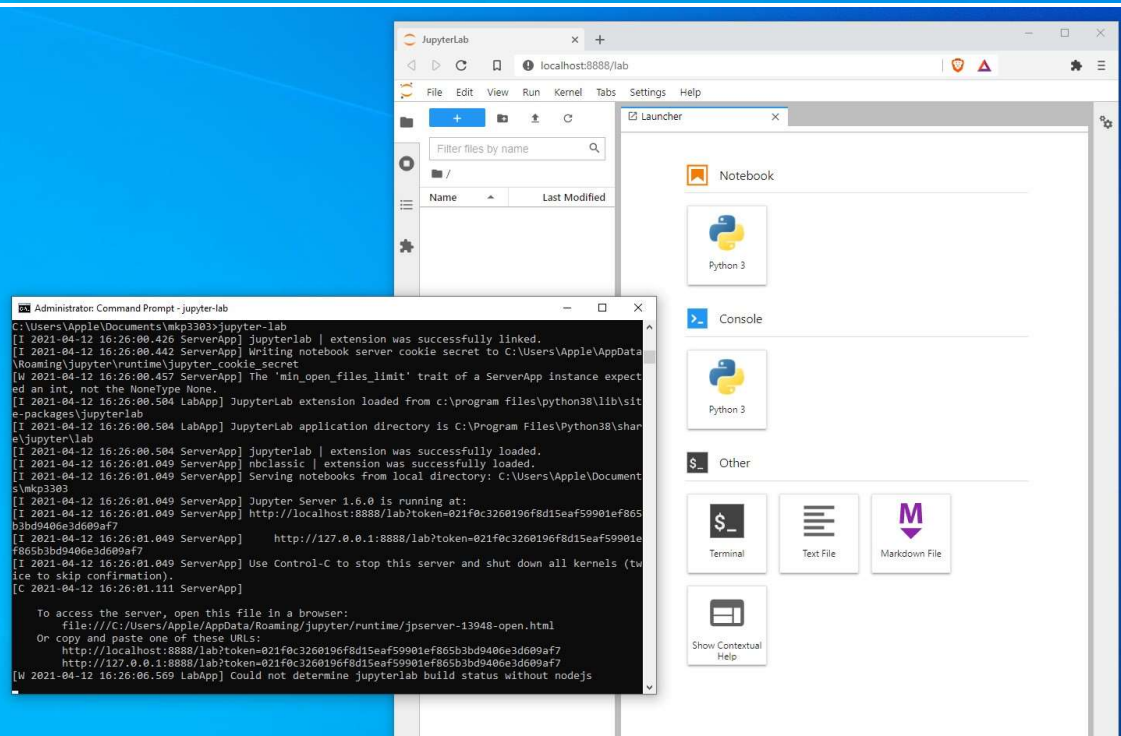
```
Collecting jupyter-packaging<0.7.3
  Downloading jupyter_packaging-0.7.12-py2.py3-none-any.whl (10 kB)
Collecting jupyter-server<1.4
  Downloading jupyter_server-1.6.0-py3-none-any.whl (375 kB)
    | 375 kB 312 kB/s
Collecting jedi<0.16
  Downloading jedi-0.18.0-py2.py3-none-any.whl (1.4 MB)
    | 1.4 MB 409 kB/s
Collecting decorator
  Downloading decorator-5.0.6-py3-none-any.whl (8.8 kB)
Collecting colorama; sys_platform == "win32"
  Downloading colorama-0.4.4-py2.py3-none-any.whl (16 kB)
Collecting pickleshare
  Downloading pickleshare-0.7.5-py2.py3-none-any.whl (6.9 kB)
Requirement already satisfied: setuptools>=18.5 in c:\program files\python38\lib\site-p
(49.2.1)
Collecting traitlets<4.2
  Downloading traitlets-5.0.5-py3-none-any.whl (100 kB)
    | 100 kB 367 kB/s
Collecting backcall
  Downloading backcall-0.2.0-py2.py3-none-any.whl (11 kB)
Collecting pygments
  Downloading Pygments-2.8.1-py3-none-any.whl (983 kB)
    | 983 kB 656 kB/s
Collecting prompt-toolkit!=3.0.0,!<3.0.1,<3.1.0,>=2.0.0
  Downloading prompt_toolkit-3.0.18-py3-none-any.whl (367 kB)
    | 367 kB 819 kB/s
Collecting notebook<7
  Downloading notebook-6.3.0-py3-none-any.whl (9.5 MB)
    | 358 kB 939 kB/s eta 0:00:10
```

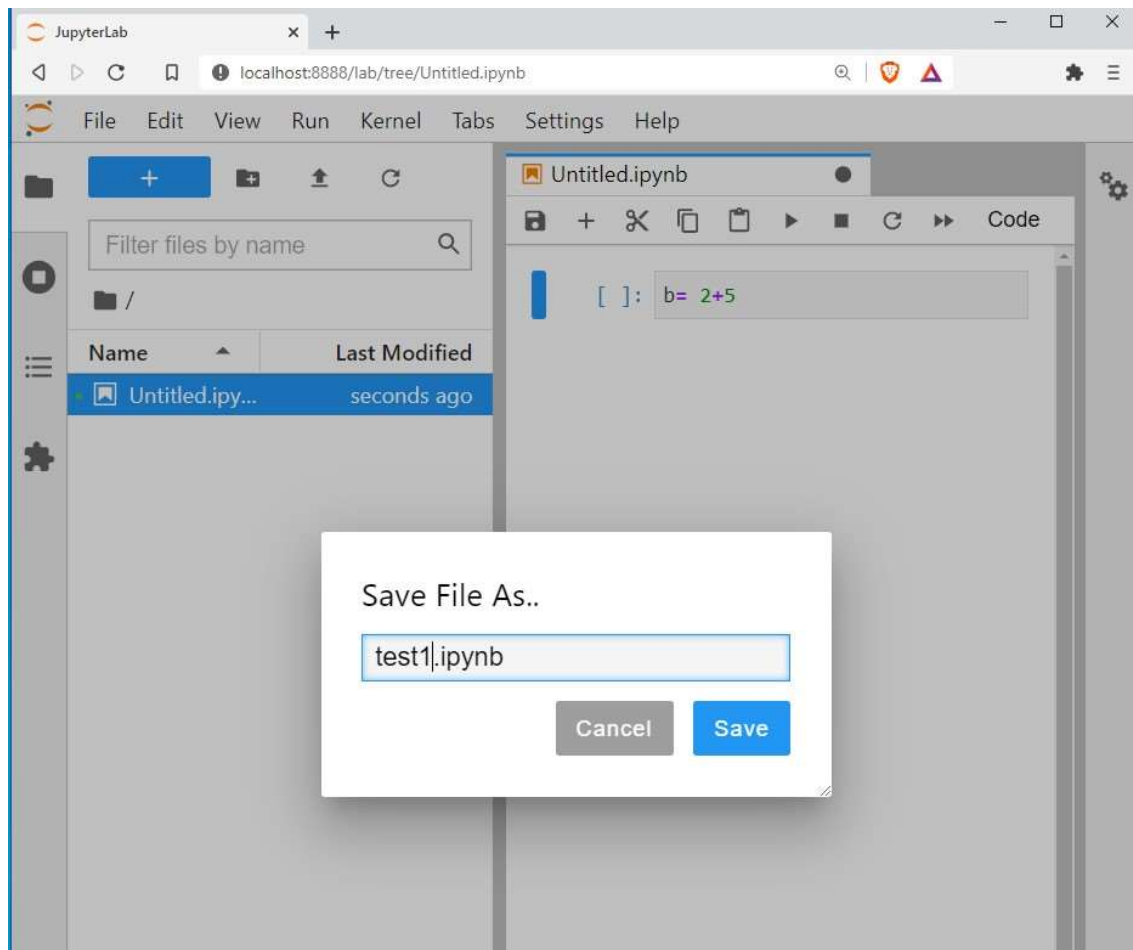
Administrator: Command Prompt

```
Using legacy 'setup.py install' for pyrsistent, since package 'wheel' is not installed.
Using legacy 'setup.py install' for pandocfilters, since package 'wheel' is not install
Installing collected packages: tornado, parso, jedi, decorator, colorama, pickleshare,
call, pygments, wcwidth, prompt-toolkit, ipython, pywinpty, terminado, pywin32, jupyter
trs, jsonschema, nbformat, python-dateutil, nest-asyncio, jupyter-client, Send2Trash, M
trypoints, testpath, async-generator, nbclient, mistune, pandocfilters, pyparsing, pack
terlab-pygments, nbconvert, ipykernel, prometheus-client, pycparser, cffi, argon2-cffi,
jupyter-server, nbclassic, pytz, babel, certifi, urllib3, chardet, requests, json5, jup
, jupyterlab
  Running setup.py install for pyrsistent ... done
  Running setup.py install for pandocfilters ... done
Successfully installed MarkupSafe-1.1.1 Send2Trash-1.5.0 anyio-2.2.0 argon2-cffi-20.1.0
0 babel-2.9.0 backcall-0.2.0 bleach-3.3.0 certifi-2020.12.5 cffi-1.14.5 chardet-4.0.0 c
usedxml-0.7.1 entrypoints-0.3 idna-2.10 ipykernel-5.5.3 ipython-7.22.0 ipython-genutils
json5-0.9.5 jsonschema-3.2.0 jupyter-client-6.2.0 jupyter-core-4.7.1 jupyter-packaging-
erlab-3.0.13 jupyterlab-pygments-0.1.2 jupyterlab-server-2.4.0 mistune-0.8.4 nbclassic-
0.7 nbformat-5.1.3 nest-asyncio-1.5.1 notebook-6.3.0 packaging-20.9 pandocfilters-1.4.3
ometheus-client-0.10.1 prompt-toolkit-3.0.18 pycparser-2.20 pygments-2.8.1 pyparsing-2.
util-2.8.1 pytz-2021.1 pywin32-300 pywinpty-0.5.7 pyzmq-22.0.3 requests-2.25.1 six-1.15
testpath-0.4.4 tornado-6.1 traitlets-5.0.5 urllib3-1.26.4 wcwidth-0.2.5 webencodings-0.
WARNING: You are using pip version 20.2.3; however, version 21.0.1 is available.
You should consider upgrading via the 'c:\program files\python38\python.exe -m pip inst
C:\Users\Apple\Documents\mkp3303> pip install --upgrade pip
```

C:\> Administrator: Command Prompt

```
C:\Users\Apple\Documents\mkp3303>pip install --upgrade pip
Requirement already satisfied: pip in c:\program files\python38\lib\site-packages (21.0.1)
```

[illegible]



JupyterLab

localhost:8888/lab/tree/test1.ipynb

File Edit View Run Kernel Tabs Settings Help

Filter files by name

/

Name	Last Modified
test1.ipynb	seconds ago
Untitled.ipynb...	a minute ago

test1.ipynb

[]: b = 2+5

