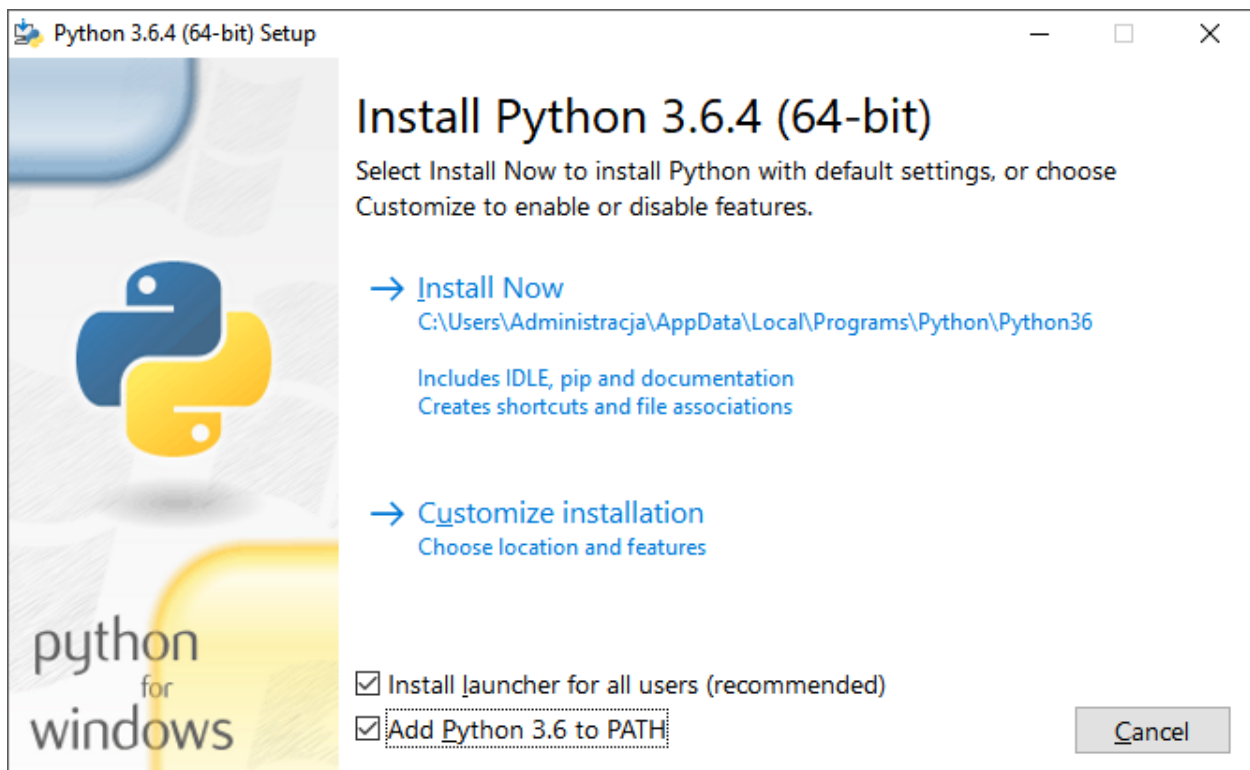
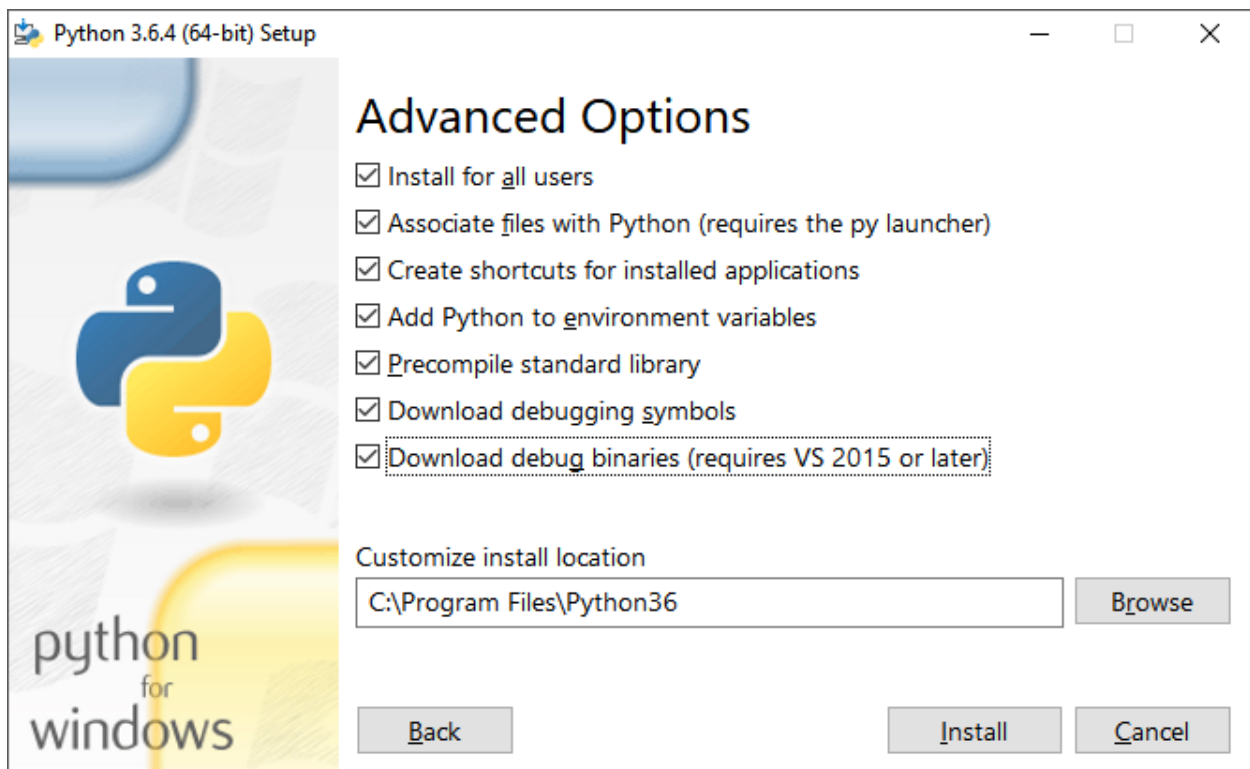
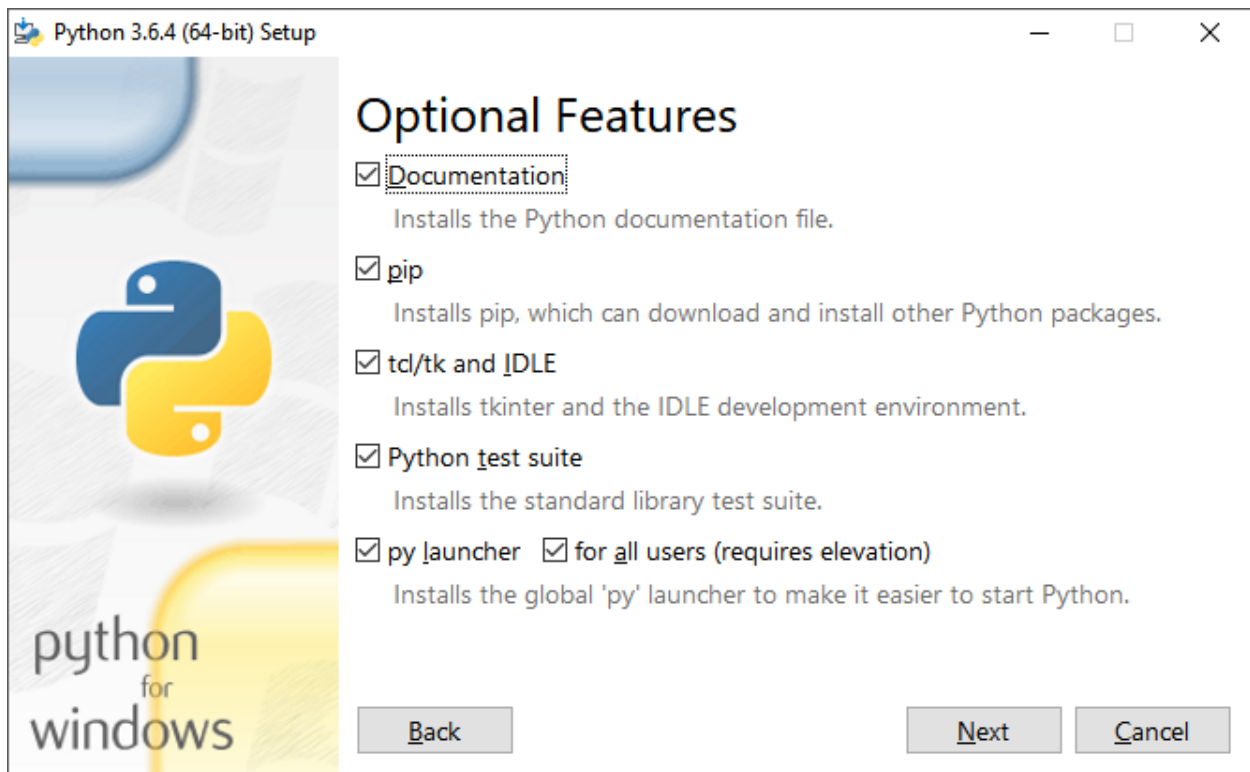

HOW TO INSTALL PYTHON3

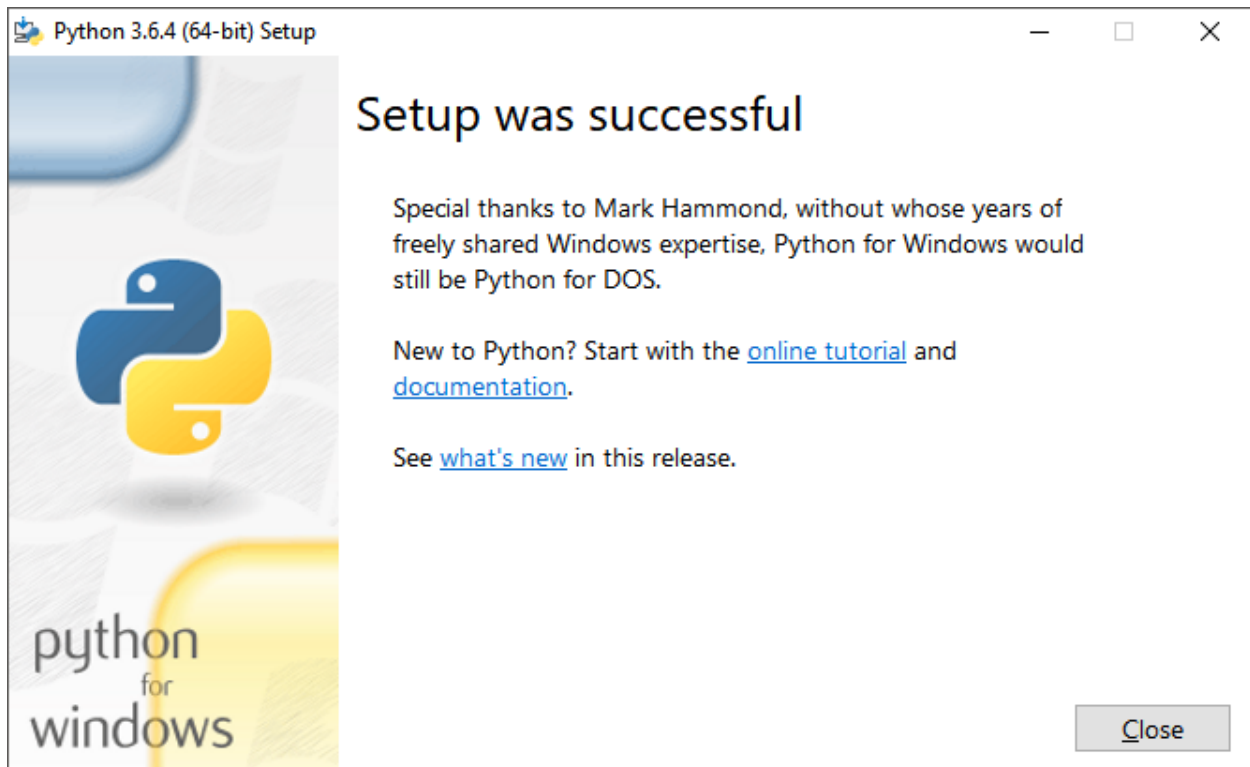
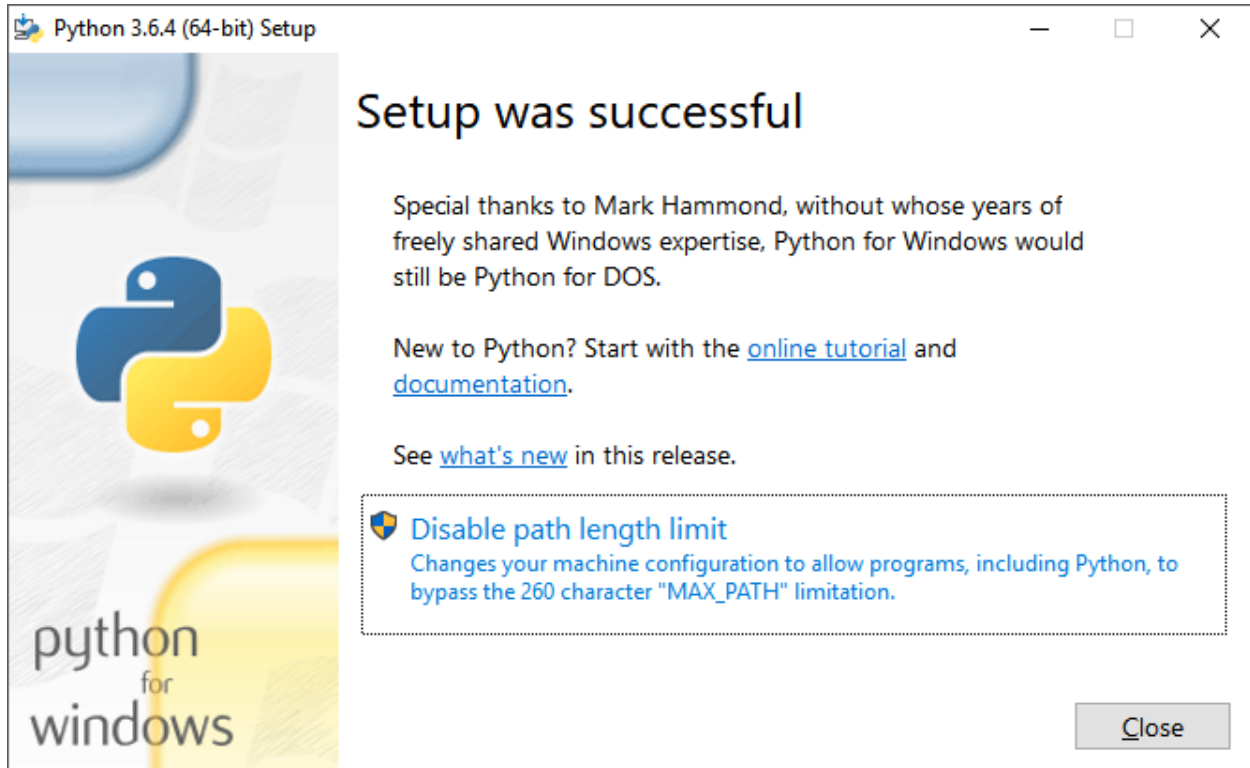
<https://www.python.org/downloads/>

<https://www.python.org/downloads/release/python-364/>

Windows x86-64 executable installer - <https://www.python.org/ftp/python/3.6.4/python-3.6.4-amd64.exe>



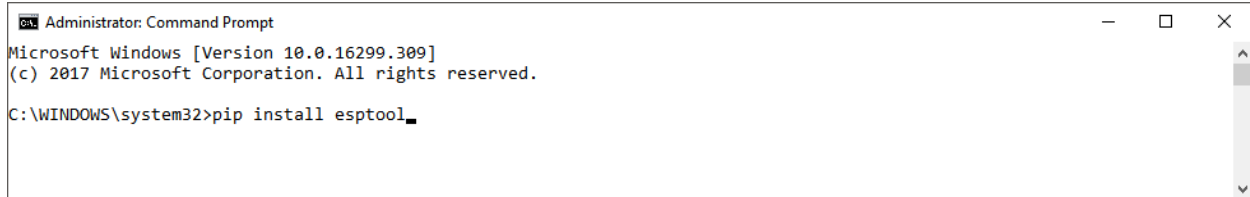




ESP8266/ESP32 SUPPORT

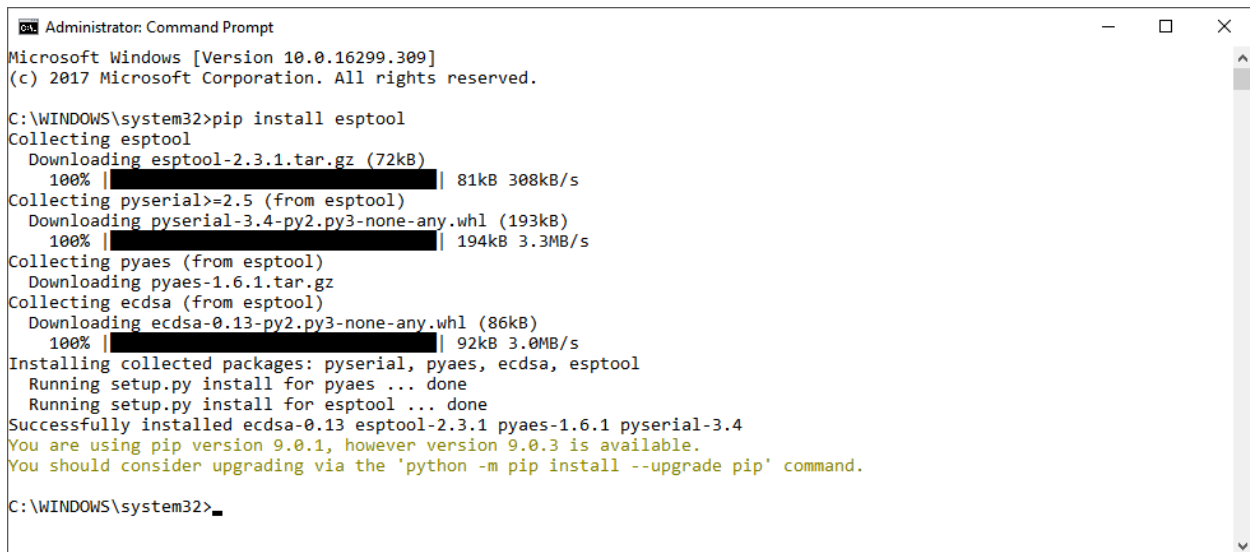
Install ESPTOOL

Right-Click on the Console Window icon and "Run as Administrator"



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>pip install esptool
```



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.16299.309]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>pip install esptool
Collecting esptool
  Downloading esptool-2.3.1.tar.gz (72kB)
    100% |#####| 81kB 308kB/s
Collecting pyserial>=2.5 (from esptool)
  Downloading pyserial-3.4-py2.py3-none-any.whl (193kB)
    100% |#####| 194kB 3.3MB/s
Collecting pyaes (from esptool)
  Downloading pyaes-1.6.1.tar.gz
Collecting ecdsa (from esptool)
  Downloading ecdsa-0.13-py2.py3-none-any.whl (86kB)
    100% |#####| 92kB 3.0MB/s
Installing collected packages: pyserial, pyaes, ecdsa, esptool
  Running setup.py install for pyaes ... done
  Running setup.py install for esptool ... done
Successfully installed ecdsa-0.13 esptool-2.3.1 pyaes-1.6.1 pyserial-3.4
You are using pip version 9.0.1, however version 9.0.3 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.

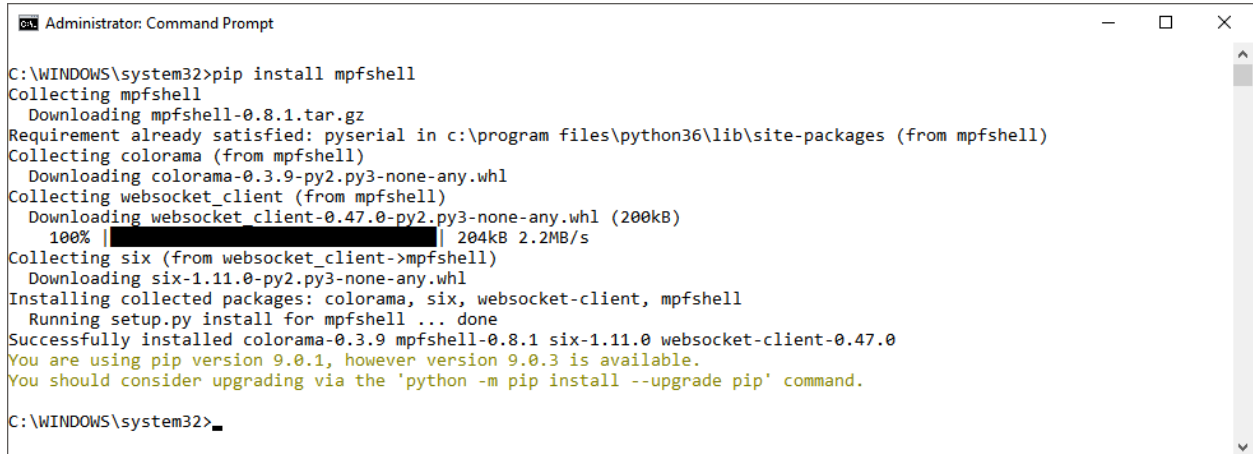
C:\WINDOWS\system32>
```

Install MPFSHELL

Right-Click on the Console Window icon and “Run as Administrator”



```
CAV Select Administrator: Command Prompt
C:\WINDOWS\system32>pip install mpfshell
```



```
CAV Administrator: Command Prompt
C:\WINDOWS\system32>pip install mpfshell
Collecting mpfshell
  Downloading mpfshell-0.8.1.tar.gz
Requirement already satisfied: pyserial in c:\program files\python36\lib\site-packages (from mpfshell)
Collecting colorama (from mpfshell)
  Downloading colorama-0.3.9-py2.py3-none-any.whl
Collecting websocket_client (from mpfshell)
  Downloading websocket_client-0.47.0-py2.py3-none-any.whl (200kB)
    100% |#####| 204kB 2.2MB/s
Collecting six (from websocket_client->mpfshell)
  Downloading six-1.11.0-py2.py3-none-any.whl
Installing collected packages: colorama, six, websocket-client, mpfshell
Running setup.py install for mpfshell ... done
Successfully installed colorama-0.3.9 mpfshell-0.8.1 six-1.11.0 websocket-client-0.47.0
You are using pip version 9.0.1, however version 9.0.3 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.
C:\WINDOWS\system32>
```

There is one more minor adjustment...

Find MPFSHELL and rename it to MPFSHELL.py

