**Jupyter Notebook Set-up Guide (Version 1.0)**

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Step 1: Install Visual Studio Code

<https://code.visualstudio.com/download>

Step 2: Install Python 3 from Visual Studio Code

View 🡪 Extensions (Shortcut: shift + cmd + X)

Search for “Python” (Powered by Microsoft) and follow the download instruction guide

*Remarks: Jupyter should be downloaded together with Python 3. If not, search for “Jupyter” and download it.*

Step 3: Check Python 3 is installed

Open Terminal and run the following command:

|  |
| --- |
| where python3 |

Step 4: Install pip3

Run the following command in Terminal:

|  |
| --- |
| curl https://bootstrap.pypa.io/get-pip.py | python3 |

Step 5: Check pip3 is installed

Run the following command in Terminal:

|  |
| --- |
| where pip3 |

Step 6: Install Kqlmagic package

Run the following command in Terminal:

|  |
| --- |
| pip3 install --user Kqlmagic |

Step 7: Install MSTICPy

Run the following command in Terminal:

|  |
| --- |
| pip3 install --user msticpy |

Step 8: Install extra packages for MSTICPy

Run the following command in Terminal:

|  |
| --- |
| pip3 install --user ‘msticpy[azure,azsentinel]’ |

Step 9: Create a Jupyter Notebook template

Use the command (⇧⌘P) and run the **Jupyter: Create Blank New Jupyter Notebook**

Useful YouTube link:

<https://www.youtube.com/watch?v=m3YElHwZX1U>