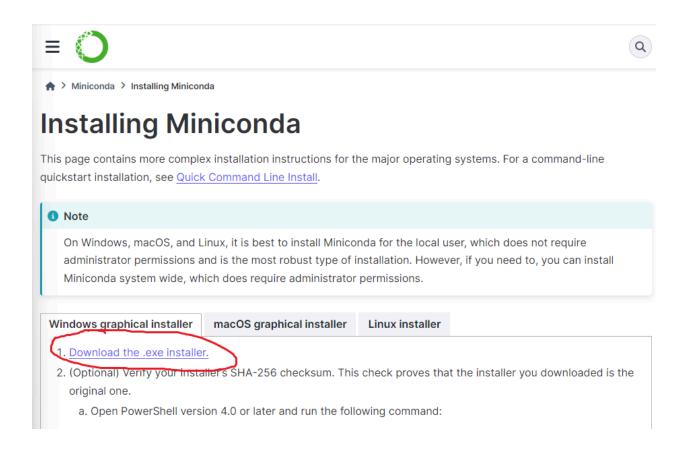
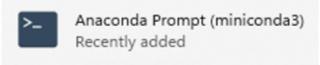
QuickStart Guide CVE Visualizer

Installation

- 1) Install Miniconda
 - a) Visit https://docs.anaconda.com/miniconda/miniconda-install/
 - b) Download and run installer



c) Once Miniconda is installed, open Anaconda Prompt



- 2) Install Miniconda packages
 - a) Enter "cd desktop" in the Anaconda Prompt window
 - b) Enter "mkdir cpatt"
 - c) Enter "cd cpatt"
 - d) Copy and paste:

conda create --prefix ./env graphviz jupyter notebook matplotlib numpy pandas pydot

python scikit-learn seaborn

- e) Press Enter
- f) Enter "y" to proceed
- g) Allow packages to install
- h) Once the package installation is done, Miniconda will list your specific directory path. Copy and paste this and press Enter NOTE: You won't need to copy the "\$"

```
Downloading and Extracting Packages:

Preparing transaction: done

Verifying transaction: done

Executing transaction: done

#

# To activate this environment, use

#

# conda activate C:\Users\testTWo\Desktop\cpatt\env
```

Running the CVE Visualizer

3) With the cpatt folder on your Desktop, copy and paste the following files into the cpatt folder:

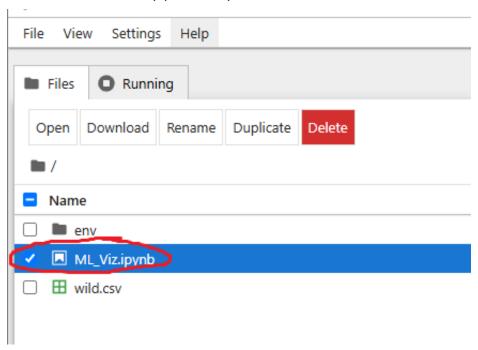
NOTE: You will see a folder in the cpatt folder called "env" - you don't need to open this.

- a) ML_Viz.ipynb
- b) wild.csv

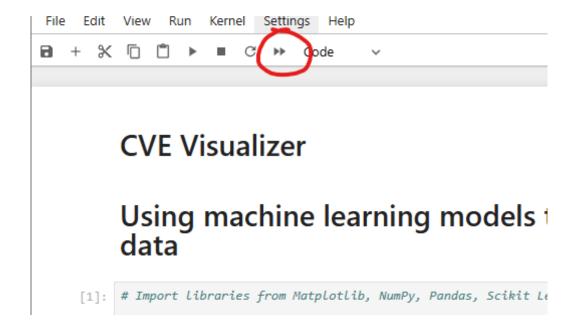
4) In the Anaconda Prompt window, copy and paste:

jupyter notebook

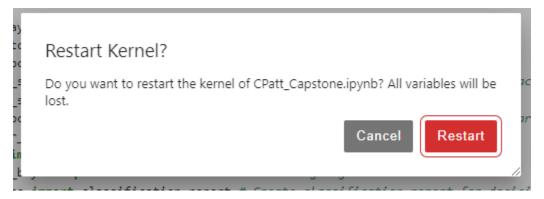
- a) Press Enter
- b) Once the Jupyter home page opens in your web browser, double click on ML_Viz.ipynb to open the CVE Visualizer



- 5) Once ML_Viz.ipynb opens
 - a) Click the double arrow icon



b) Click the Restart button and wait a moment. The application will run the code and ask for user input.



Inputting

- 1) Once the CVE Visualizer starts running, you'll be asked to input the data file name two times:
 - a) Enter "wild.csv" and wait a moment

```
from sklearn.metrics import classification_report # create classification report for aecision tree
from sklearn.tree import export_graphviz # Export dot generated for decision tree
```

Input & view data file

2) Scroll to the top of the Jupyter page to see how the data was used