Introduction

Note:
Please follow the following collaborate pages for Building and Installing Drill and Jupyter Notebook

- Apache Drill on YARN for Arm64
- Install and Running Jupyter notebook on ARM64

Prerequisites

- Have Apache Drill installed and running
- Have Jupyter Notebook installed and running in virtual environment
- npm
- jupyterhub>=0.5
- beakerx
- marathon
- requests
- requests_toolbelt
- IPython
- getpass
- pandas
- ipywidgets

Setup Apache Drill with Jupyter

- Open up SSH tunnel connection to Jupyter
- sudo apt-get update
- sudo apt-get install -y build-essential nodejs python3-pip
- curl -L https://npmjs.org/install.sh | sudo sh
- npm -v
- sudo python3 -m pip install jupyterhub
- sudo npm install -g configurable-http-proxy
- pip3 install requests
- pip3 install requests-toolbelt
- pip3 install pandas