**Environment Setup: Anaconda + Tensorflow + Jupyter/Spyder for Tensorflow**

**Step1:** Download virtualbox(latest), centos7.x iso images and build VM with virtualbox and CentOS 7.x iso (This step may be unnecessary if you use Linux as base system already).

**Step2:** Open the file /etc/sysconfig/network-scripts/ifcfg-enp0s3 and change on boot value from no to yes which allows net access from VM

**Step3:** Download Anaconda distribution for Python 2.7 and Install anaconda distribution:

bash anaconda-xxx.sh

**Step4:** Find and create a new environment for tensorflow

a. Find out the environment available:

conda env list

b. Create a separate environment for tensorflow:

conda create -n tensorflow python=2.7

**Step5:** Activate the tensorflow environment:

source activate tensorflow

**Step6:** Install tensorflow, notebook and spyder in tensorflow environment:

conda install -c conda-forge tensorflow

conda install notebook ipykernel

conda install spyder

**Step7:** De-activate the tensorflow environment once to get the updates:

source deactivate tensorflow

**Step8:** Re-activate the environment and launch jupyter/spyder:

source activate tensorflow

jupyter notebook (or)

spyder