Installation Guide

1. Step 1:
   1. Download Anaconda2 v4.0.0
   2. Bring up terminal: in the searching window, type: ‘terminal’
2. Step 2:
   1. Install Anaconda
3. Step 3:
   1. # create a new conda environment with Python 2.7.x

Conda create -n gl-env python=2.7 anaconda=4.0.0

* 1. # activate the conda environment

source activate gl-env

1. Step 4:
   1. Ensure pip version >= 7

Conda update pip

1. Step 5: install your licensed copy of GraphLab Create
   1. pip install –upgrade –no-cache-dir [https://get.graphlab.com/GraphLab-Create/2.1/<your](https://get.graphlab.com/GraphLab-Create/2.1/%3cyour) registered email address> /<your product key> /GraphLab-Create-License.tar.gz
   2. python -m pip install – upgrade pip 9.0.1
2. Step 6:
   1. # install or update IPython notebook

conda install ipython-notebook

1. Step 7:
   1. In your python directory, create a file: my\_env
   2. Here is the content:

# fix UTF8 issue brought up in matplotlib

Export LANG=en\_US.UTF-8; export LC\_ALL=en.UTF-8

# bring up ipython notebook

jupyter notebook

1. Step 8:

Bring up the IPython notebook:

1. Step 1:
   1. Go to the directory which you have your python files
   2. Bring up your terminal
   3. Type: source activate gl-env
   4. Type: source my\_env
2. Step 2: