Windows 10 Environment setting

Bash for ubuntu(windows10)

putty

ID: ssh [xxxxxxxxxxx@192.168.1.18](mailto:xxxxxxxxxxx@192.168.1.18)

Psw: xxxxxxxx

1. Asking administrator for a permission id for server: 192.168.1.18

id+password

1. You need a Putty（or bash for ubuntu windows 10）

How to log in into interactive jupyter notebook

ssh [xxxxxxx@192.168.1.36](mailto:xxxxxxx@192.168.1.36)

xxxxxxx

type: Jupyter notebook

open another bash window

type: ssh –L 8000:localhost:8889 [hanhy@192.168.1.36](mailto:hanhy@192.168.1.36)

1. How to upload files

Scp root1 root2

scp hhsetup.dll [hanhy@192.168.1.36:/home/hanhy/codes/Week\_6/](mailto:hanhy@192.168.1.36:/home/hanhy/codes/Week_6/)

1. What’s inside the .18 Server

Jupyter notebook for anaconda 2/python 2

Install packages: pip install xxx -users

36

Anaconda3

2

1. What’s already in the .36 server：

Linux：

Pip/brew/conda/yum/apt

Python Environment：

Anaconda(with python3.6)

Pytorch/Cudnn(GPU enabled)

Tensorflow 1.8.0(GPU enabled)

Opencv3(import cv2)

Theano

Keras(Tensorflow backened)

Sklearn

Warnings

Seaborn

Stacking(a package specialized for stacking github.com/ikki407/stacking)

And also the tested library developed by myself.

1. .38 Server Environment

Have wget

Don’t have apt-get

Anaconda 3

<https://repo.continuum.io/archive/Anaconda3-5.2.0-Linux-x86_64.sh>

Under this path: /usr/anaconda3下

Change to domestic resource

conda config –add channels <https://mirrors.tuna.tsinghua.edu.cn/anaconda/pkgs/free/>   
conda config –set show\_channel\_urls yes 、

pip install –i https://pypi.tuna.tsinghua.edu.cn/simple package1

If needed to force some packages to be updated, use

Pip install –ignore-installed package1

To update into the newest environment

Python 2 have only sklearn (Solved).