This bashrc is applied to

To-do

Make my own AWS instance in Seoul (follow the instruction for AWS 101 hands-on)

Copy my bashrc

Update the IP in connect\_aws-seoul

Update the keys

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | aws-oregon | bashrc |
| ubuntu-gpu-home | GPU machine at home |  | 2017-11-04 |
| ubuntu-gpu-office | GPU machine in the office | Can connect | 2017-11-04 |
| aws-oregon |  |  | 2017-11-04 |
|  |  |  |  |

When an AWS instance restarts, the IP & URL are changed to new ones.

**bashrc**

#################################

# Tae-Hyung "T" Kim #

#################################

# Last updated: 2017-11-04 (Sat)

# First written: 2017-11-03 (Fri)

# To apply the changes in this .bashrc, type in:

# $ source .bashrc

export PATH=$PATH:$HOME/bin # Adding additional path

# "Alias"

alias c='cd'

alias g='grep -n'

alias h='history'

alias m='mv'

alias n='nano'

alias p='pwd'

alias s='source'

alias t='tree'

alias td='tree -d'

# "History"

# To clear the previous history, type in:

# $ history -c

# To recall previous command, type in:

# $ !8

# $ !net

export HISTCONTROL=erasedups # Erase dup(licate)s

export HISTTIMEFORMAT="%F %a %T " # Add time format as follows:

# 273 2017-11-03 Fri 09:52:01 ls

export HISTIGNORE='ls:l:pwd:history:h'

echo `date +%F" ("%a") "%H:%M" ("%U"th week)"` # Display time information

# 2017-11-03 Fri 09:59 (44th week)

HISTSIZE=10000 # Defaul size: 1000

HISTFILESIZE=20000 # Defaul size: 2000

#################################

# Tae-Hyung "T" Kim #

#################################

# Specific to

# For CUDA TOOLKIT

export PATH=/usr/local/cuda-8.0/bin${PATH:+:${PATH}}

#export LD\_LIBRARY\_PATH=/usr/local/cuda-8.0/lib64 ${LD\_LIBRARY\_PATH:+:${LD\_LIBRARY\_PATH}}

#export LD\_LIBRARY\_PATH=/usr/local/cuda-8.0/lib64${LD\_LIBRARY\_PATH:+:${LD\_LIBRARY\_PATH}}

export LD\_LIBRARY\_PATH=/usr/local/cuda-8.0/lib64${LD\_LIBRARY\_PATH:+:${LD\_LIBRARY\_PATH}}

# For CUDA TOOLKIT

# added by Miniconda2 4.3.11 installer

export PATH="/home/thkim/bin/miniconda2/bin:$PATH"

# added by Anaconda3 4.3.1 installer

export PATH="/home/thkim/bin/anaconda3/bin:$PATH"

**connect\_aws-oregon**

thkim@ubuntu-gpu-home:~$ cat connect\_aws-oregon

#!/bin/bash

# connect\_aws-oregon

#

# Last updated: 2017-11-04 (Sat)

# First written: 2017-10-??

#

# Written by Tae-Hyung "T" Kim, Ph.D.

KEY="${HOME}/aws-keys/key\_for\_mrtonnet\_in\_oregon.pem"

IP="54.213.206.143"

ID='ubuntu'

OPTION='-L 8888:localhost:8888'

CMD="ssh -i ${KEY} ${OPTION} ${ID}@${IP}"

echo $CMD

eval $CMD