# Connect to EC2 running machine

## First time connection

1. cd Documents/hidden
2. chmod 400 awsEC2collegebeachvb.pem

## Subsequent Connections

1. ssh -i /Users/mikihardisty/Documents/hidden/awsEC2collegebeachvb.pem **ec2-user**@ec2-54-161-77-195.compute-1.amazonaws.com

# Installing the Prereqs

## Update Pip

1. sudo pip install -U pip
2. curl -O <https://bootstrap.pypa.io/get-pip.py>
3. python3 get-pip.py --user

## Update Python

1. sudo yum install python35
2. sudo ln -s /opt/python3/bin/pip3 /usr/bin/pip3

## Install Node.JS

1. curl -o- https://raw.githubusercontent.com/creationix/nvm/v0.32.0/install.sh | bash
2. . ~/.nvm/nvm.sh
3. nvm install 4.4.5

## Install Jupyter Notebook

1. pip3 install jupyter –-user

## Install Jupyter Hub

1. python3 -m pip install jupyterhub –-user
2. npm install -g configurable-http-proxy
3. python3 -m pip install notebook # needed if running the notebook servers locally