Ubuntu 18.04 install

Sudo apt-get install python

Sudo apt-get update

Sudo apt-get install python-pip

Pip install boto3

<https://git-scm.com/book/en/v2/Git-on-the-Server-Generating-Your-SSH-Public-Key>

cd ~/.ssh > ls > id\_dsa or id\_rsa

cat id\_rsa.pub

paste output to <https://github.com/settings/keys> ssh keys

pip install boto3

Setup AWS

User: iam service > users > add user > boto3 user > enable programmatic access > attach existing policies directly > amazonS3FullAccess > create user > download .csv

Mkdir ~/.aws

Credentials

[default]

Aws\_access\_key\_id =

Aws\_secret\_access\_key =

Config

[default]

Region = us-east-1

virtualenv -p python3 envname

python

import boto3

from boto3example import create\_bucket

s3\_resource = boto3.resource(‘s3’)

first\_bucket\_name, first\_response = create\_bucket(

bucket\_prefix=’firstpythonbucket’,

s3\_connection=s3\_resource.meta.client)

firstpythonbucket47aca1fa-8fc7-4505-9e5d-75f1cf1815f4 us-east-1

secondpythonbucket67393659-18f3-40c4-93b3-73eae4ffc9d4 us-east-1

from boto3example import create\_temp\_file

first\_file\_name = create\_temp\_file(300, ‘firstfile.txt’, ‘f’)

first\_file\_name

4721adfirstfile.txt