

Steps to Launch EC2 instance and deploy Jupyter notebook

EC2 – go to the console and create instance with the required configuration

- Security group – inbound/outbound all traffic, inbound – SSH -port 22, 0.0.0.0/0
- Create IAM role and assign to EC2 instance
- Policies for IAM role – AmazonS3FullAccess, AdministratorAccess

AmazonS3FullAccess added for EC2-s3 connection.

Jupyter notebook deployment -

<https://medium.com/@alexjsanchez/python-3-notebooks-on-aws-ec2-in-15-mostly-easy-steps-2ec5e662c6c6>

Reading files from S3

<https://s3fs.readthedocs.io/en/latest/>