**Automating S3 Logging using Ansible and Cloud Formation**

1. Login in to Desktop Machine by hitting browser

**http://<Desktop Machine public IP>:2222**

2. Clone your code repository

$ **git clone** [**https://git-codecommit.us-east-1.amazonaws.com/v1/repos/AwsD-L**](https://git-codecommit.us-east-1.amazonaws.com/v1/repos/AwsD-L)

**User name: y2y\_codecommituser-at-673371647640**

**Password: nsjZ5/LqQBZdq+uyLbm3fwlPaM+ZXb5BvkN0WCe0JKU=**

3. Go to S3 Folder

**$cd AwsD-L/s3**

4. Creationbucket and Uploading files

In this Code we have create two bucket one is Data bucket and another holds the log of the Data bucket

**Template: templateforlogbucket.yaml**

**Ansible: ansibleforcreatingloggingbucket.yaml**

COMMAND

Change ACCESSKEY, SECRETKEY, STACKNAME, REGION, DATA BUCKETNAME, LOG DATA BUCKETNAME, LOCATION OF LOG BUCKET to STORE LOG and PATH OF FILE TO UPLOAD

$ **ansible-playbook ansibleforcreatingloggingbucket.yaml -e "accesskey=ACCESSKEY secretkey=SECRETKEY stackname=STACKNAME nameofregion=REGION templatepath=templateforlogbucket.yaml sourcebucketname=USERNAME-REGIONNAME-DATABUCKETNAME targetbucketname= USERNAME-REGIONNAME-LOGBUCKETNAME logprefix=LOCATION OF LOG IN BUCKET filepath=PATH\_OF\_FILE\_TO\_UPLOAD public-read" -v**