**Automating S3 Static Website 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. Template for hosting website & uploading files to bucket

**Template: templateforhostingwebsiteonbucket.yaml**

**Ansible: ansibleforhostingwesiteonbucket.yaml**

Store the Website data with index.html

**$mkdir ~/webdata**

**$echo ‘<h1> This is the S3 website </h1>’ > ~/webdata/index.html**

**COMMAND**

Change ACCESSKEY, SECRETKEY, STACKNAME, REGION, BUCKETNAME, and PATH OF FILE TO UPLOAD

$ **ansible-playbook ansibleforhostingwesiteonbucket.yaml -e "accesskey=ACCESSKEY secretkey=SECRETKEY stackname=STACKNAME nameofregion=REGIONNAME templatepath=templateforhostingwebsiteonbucket.yaml bucketname=USERNAME-REGION-BUCKETNAME directorypath=~/webdata" -v**