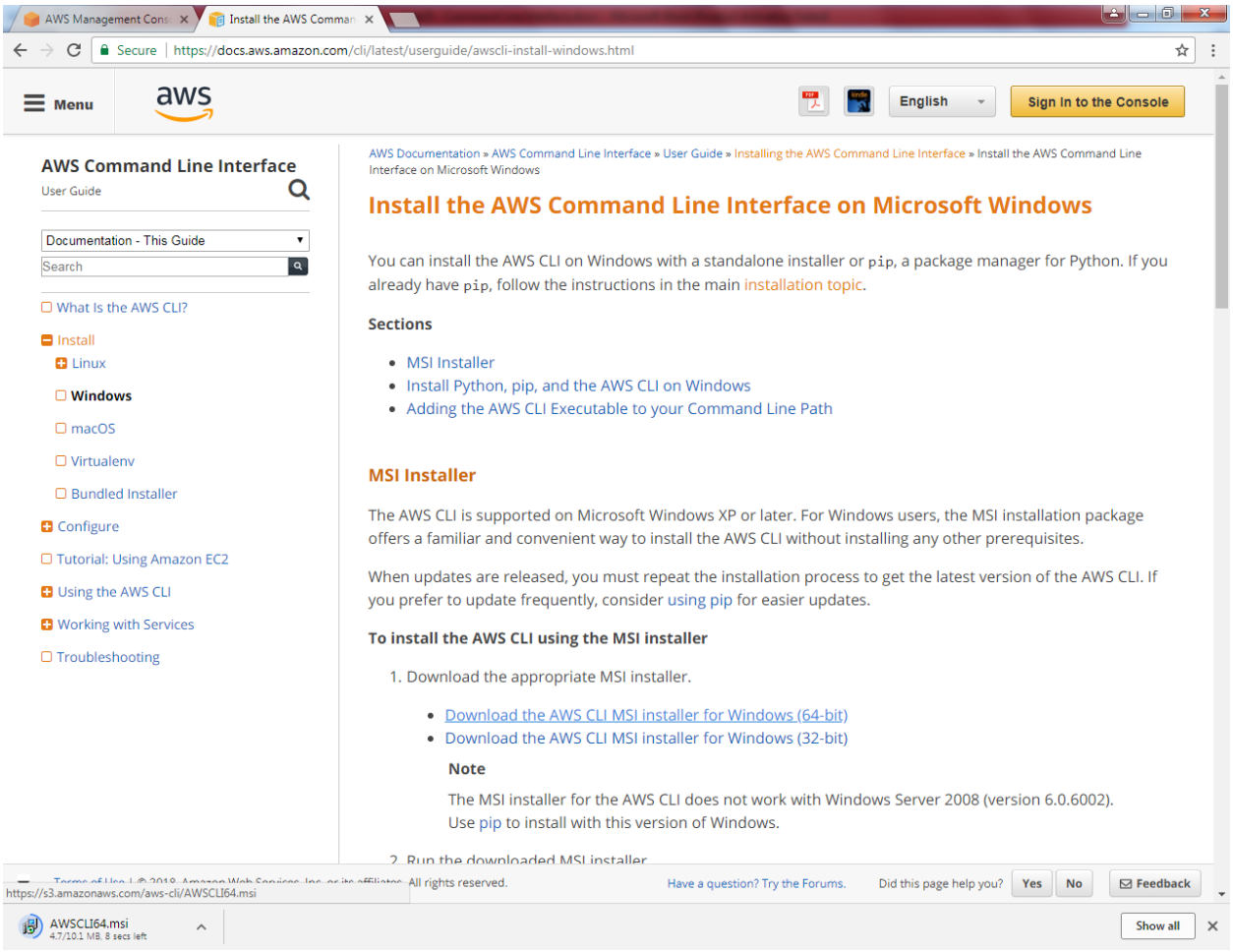
Lab25

AWS - Command Line Interface

Use the below URL to download CLI for Windows

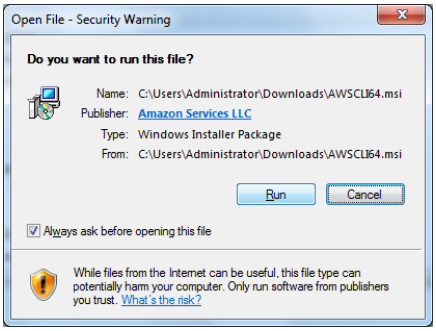
https://docs.aws.amazon.com/cli/latest/userguide/awscli-install-windows.html



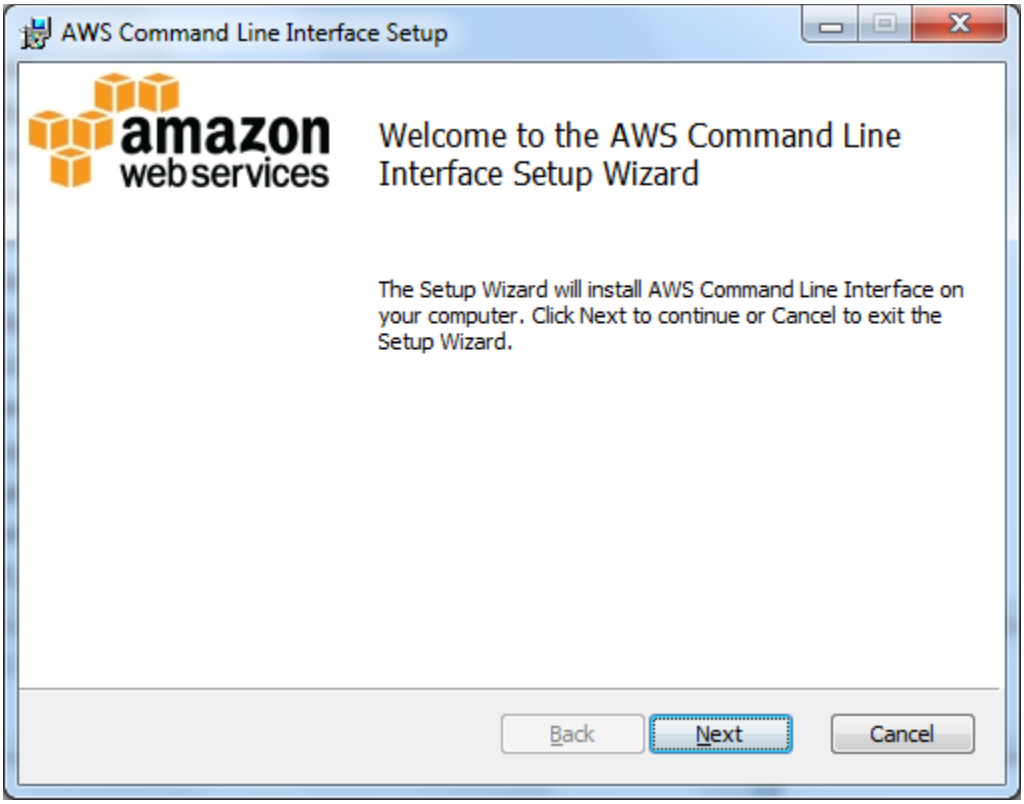
File is getting download.

We need to install in our local machine.

Run AWSCLI64.msi file.

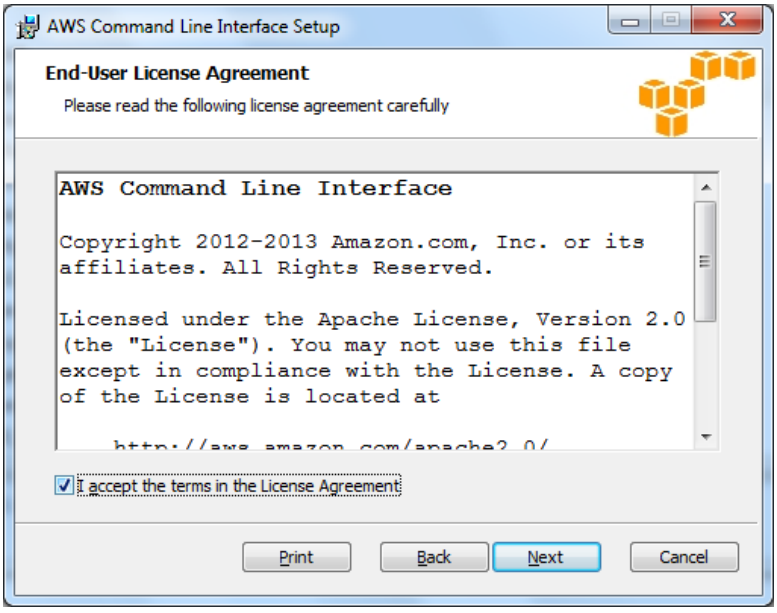


Click “Run”.

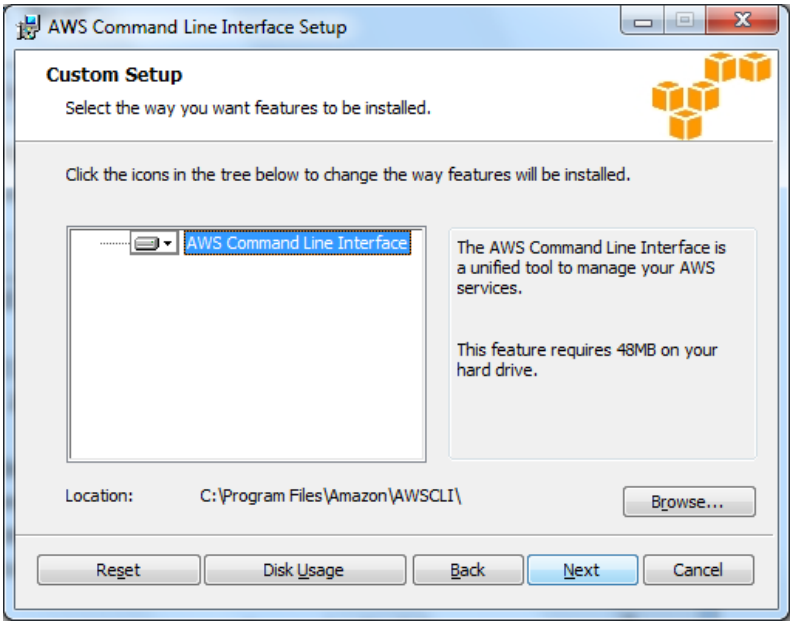


Click “Next”.

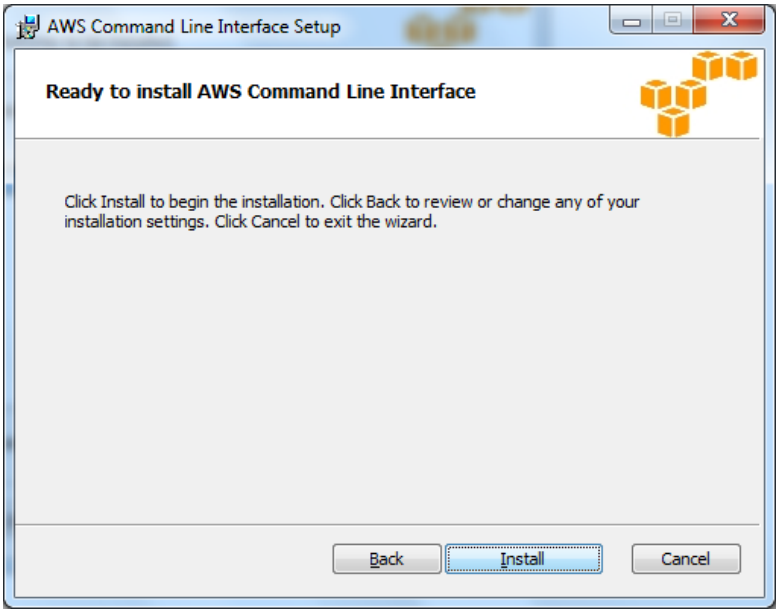
Click I accept and click “Next”.



Click “Next”.

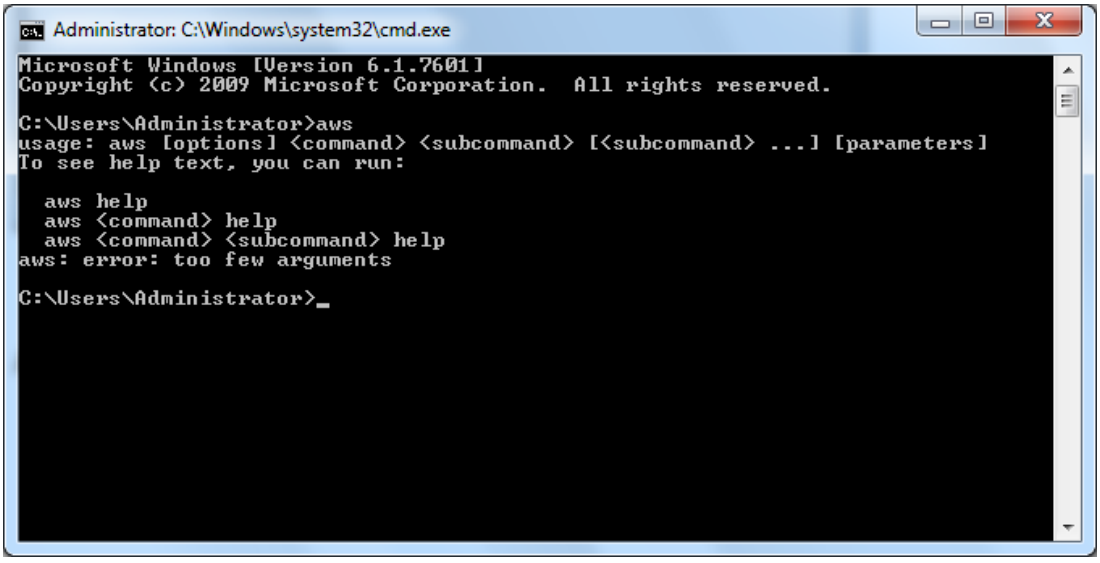


Click “Install”.



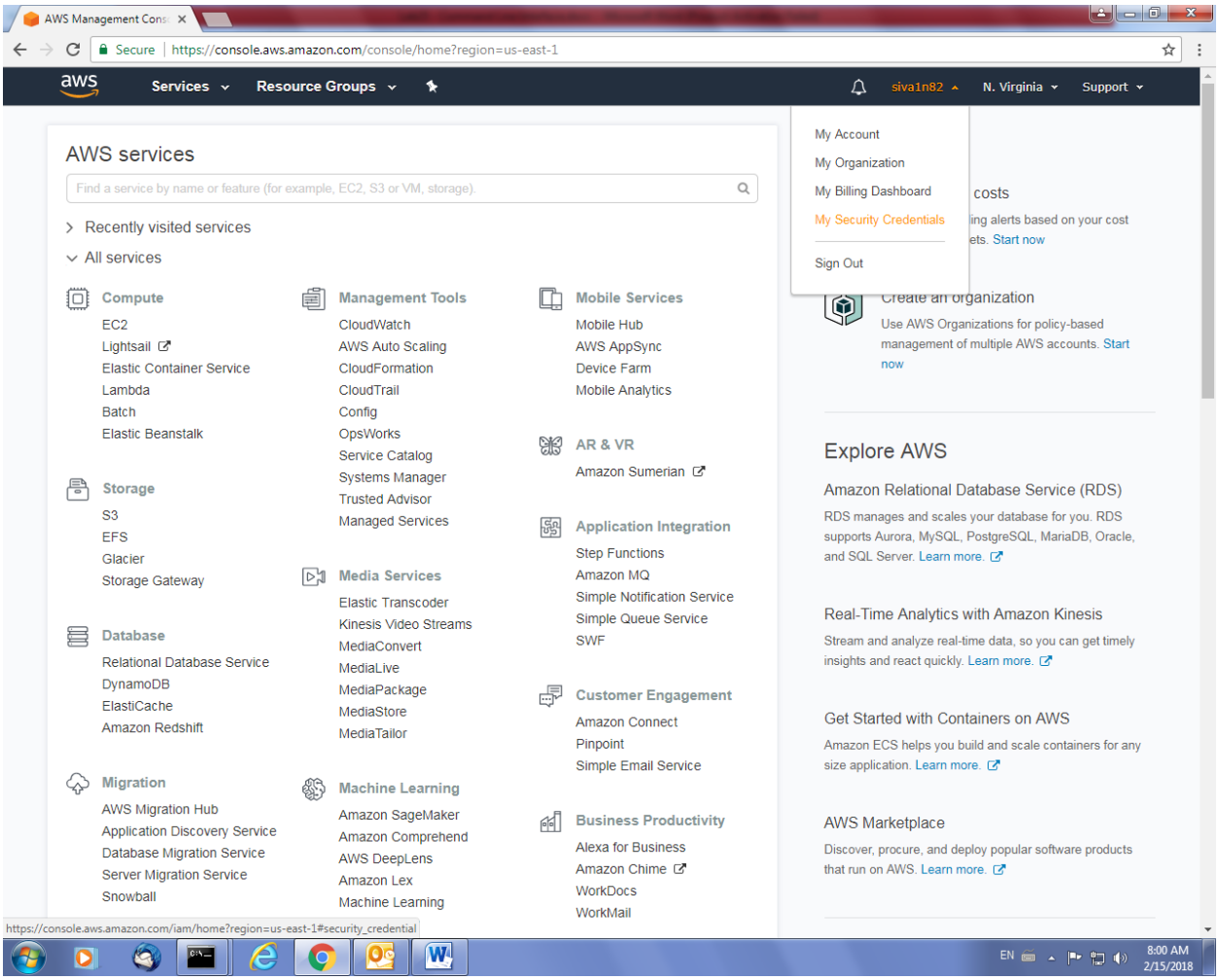
Application installation will be successfully completed.

Type aws and then press enter. You can able to see the commands in command prompt.

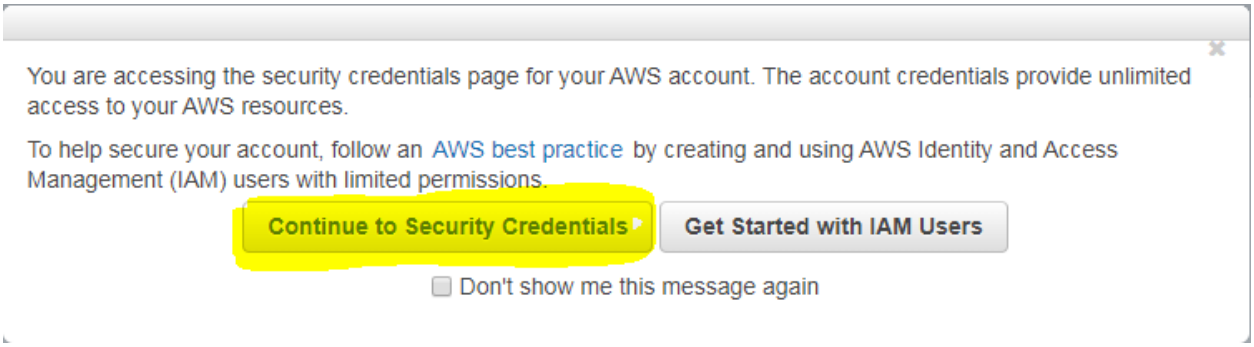


Before Login to CLI, we have required root keys for my account to login to CLI interface.

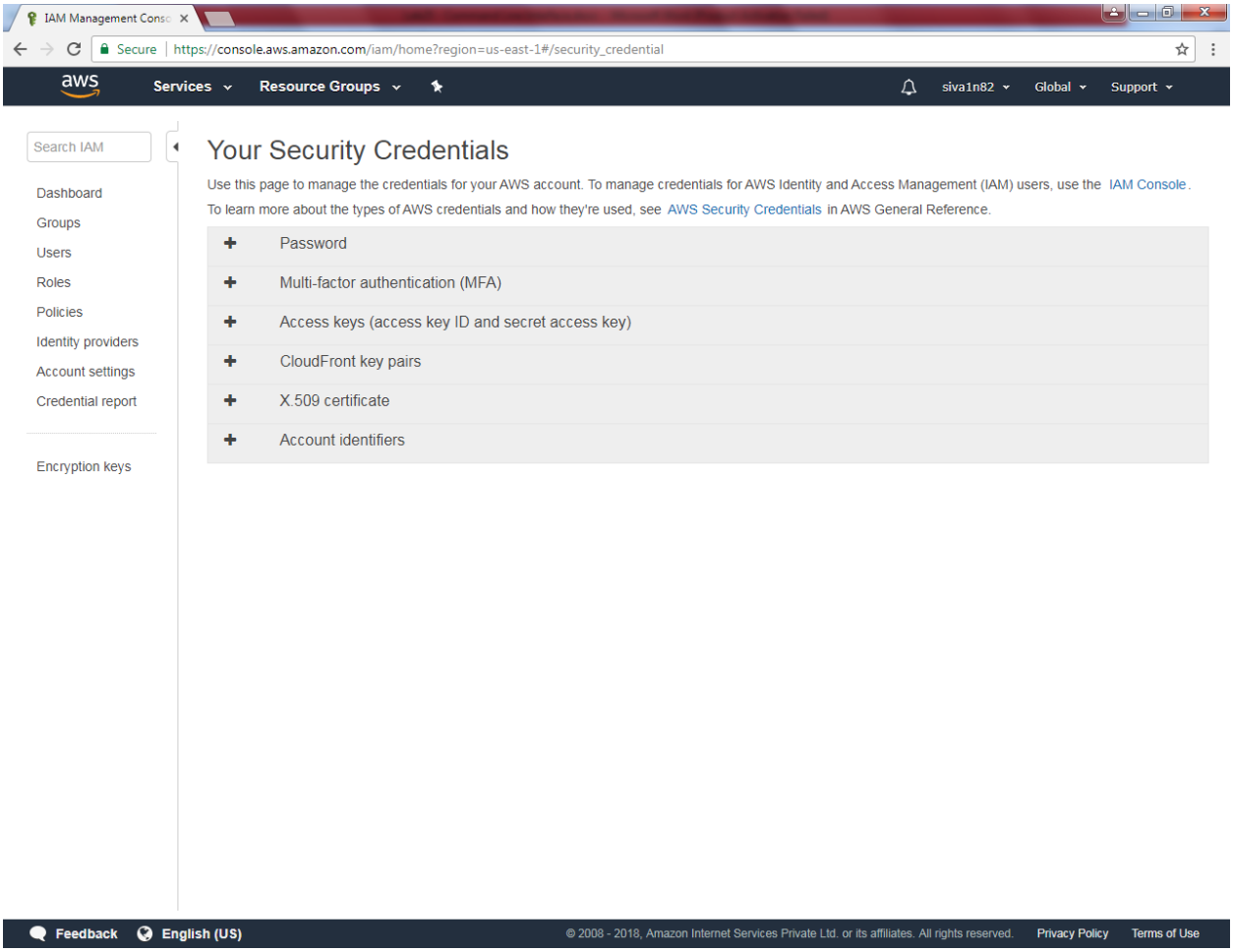
Click “My Security Credentials”.



Click “continue to security credentials”.



Press “+” key in **Access keys** to expand it.


IAM Management Conso
Secure | https://console.aws.amazon.com/iam/home?region=us-east-1#/security_credential
aws
Services
Resource Groups
siva1n82
Global
Support
Search IAM
Dashboard
Groups
Users
Roles
Policies
Identity providers
Account settings
Credential report
Encryption keys
Your Security Credentials
Use this page to manage the credentials for your AWS account. To manage credentials for AWS Identity and Access Management (IAM) users, use the IAM Console.
To learn more about the types of AWS credentials and how they're used, see AWS Security Credentials in AWS General Reference.
Password
Multi-factor authentication (MFA)
Access keys (access key ID and secret access key)
CloudFront key pairs
X.509 certificate
Account identifiers
Feedback
English (US)
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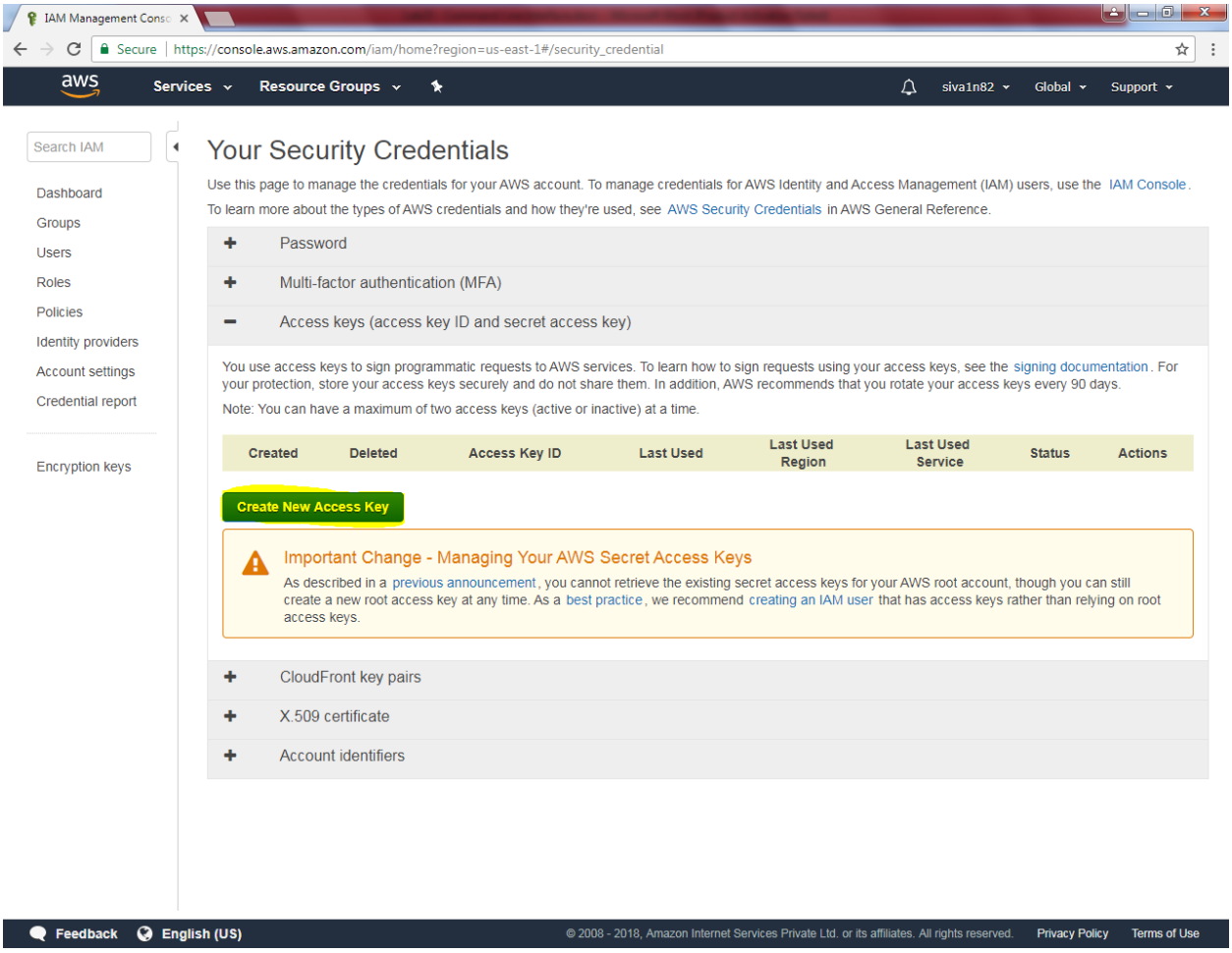
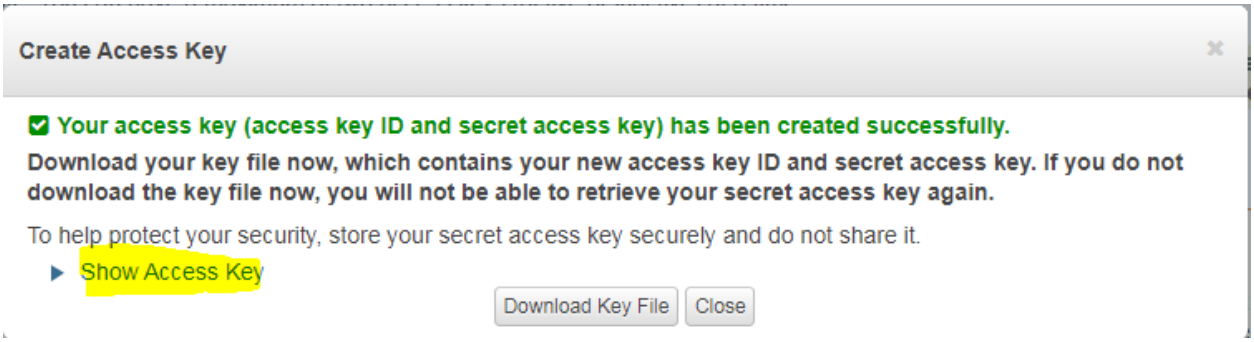
Privacy Policy
Terms of Use

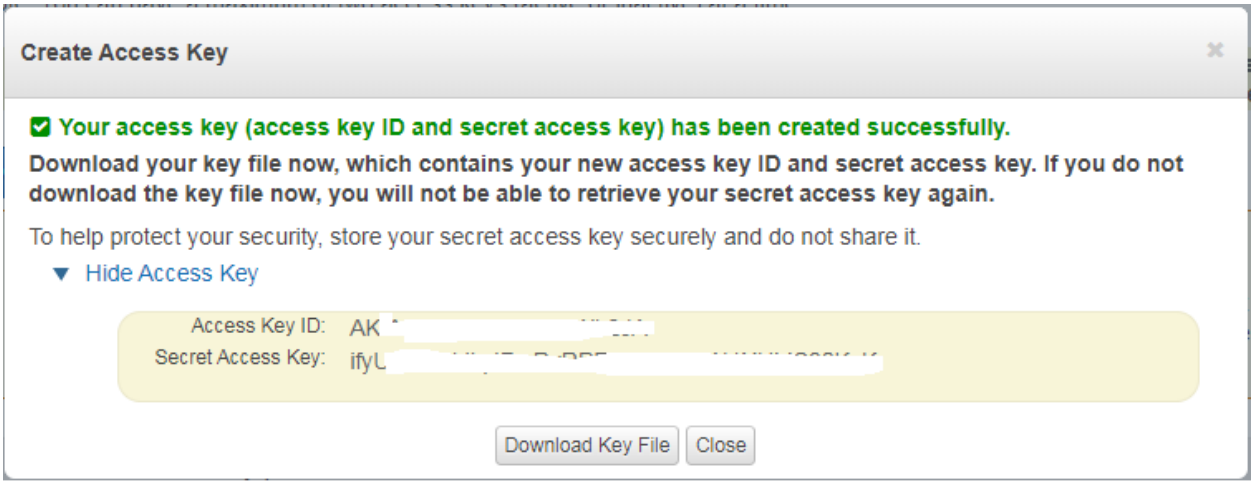
Click “Create New Access Key”.



Click "Show access key" then copy the key into notepad. Because you would not be able to get the password key after this mode / you skip copy from this mode.



Root keys will be like as below, I have masked Access key ID and Secret access key for security reasons.

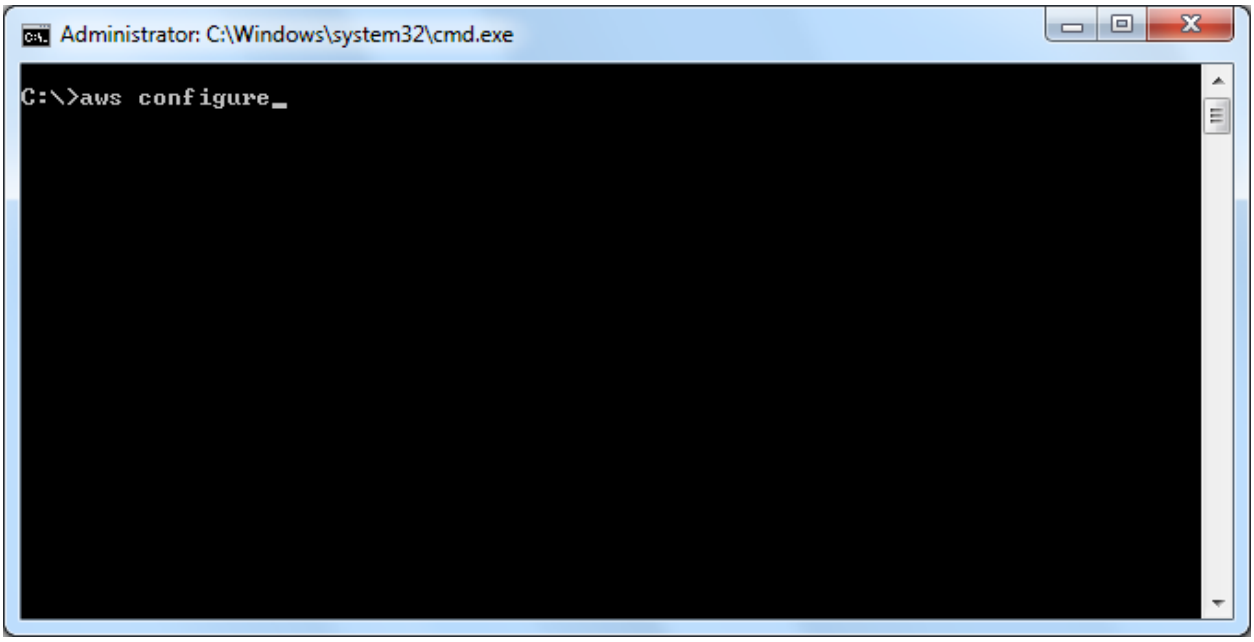


Click "Download Key File" and click "close".

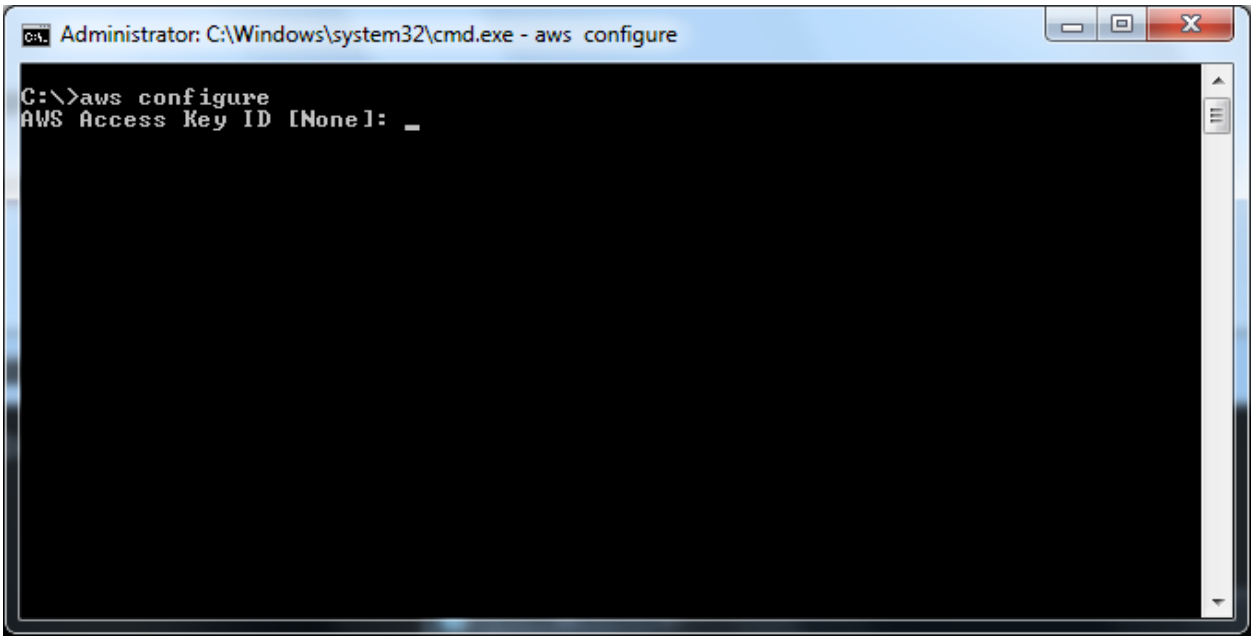
Now we need to login to command prompt by using Root keys.

Type

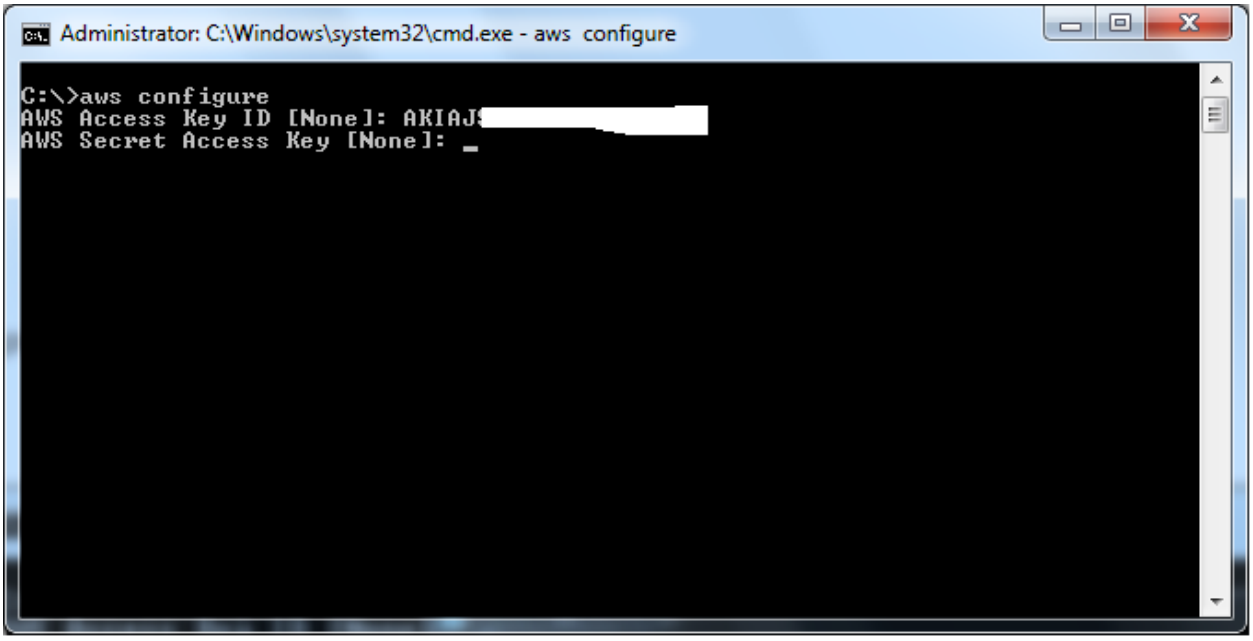
aws configure



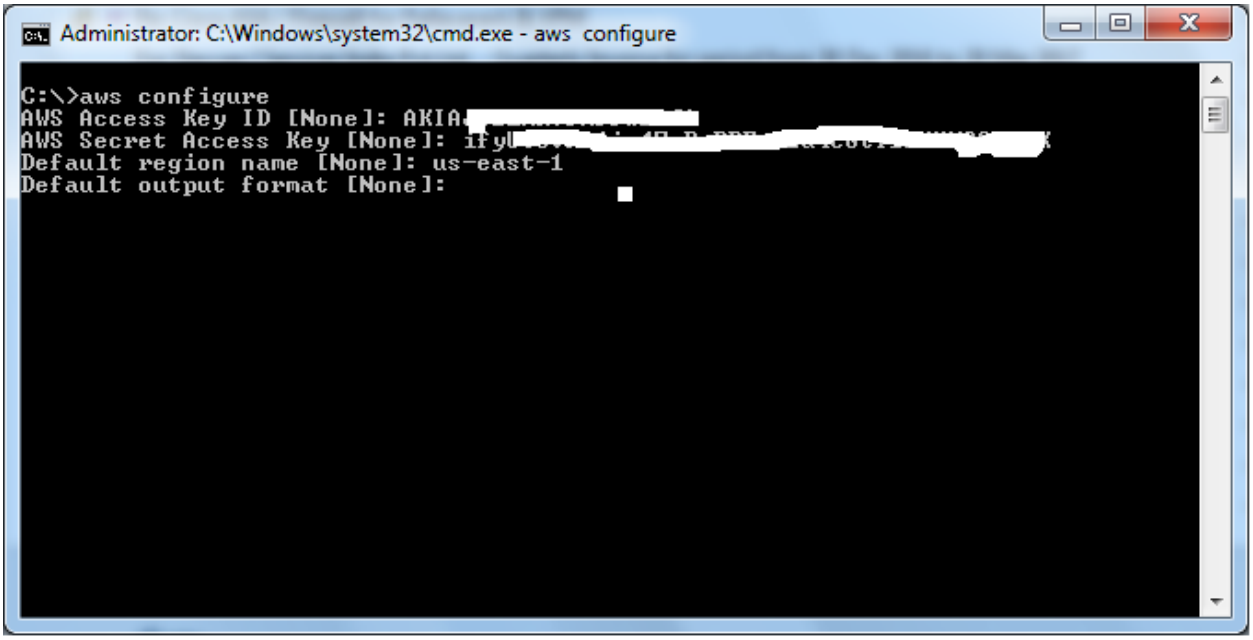
It prompts user id,



It prompts password, type secret access key

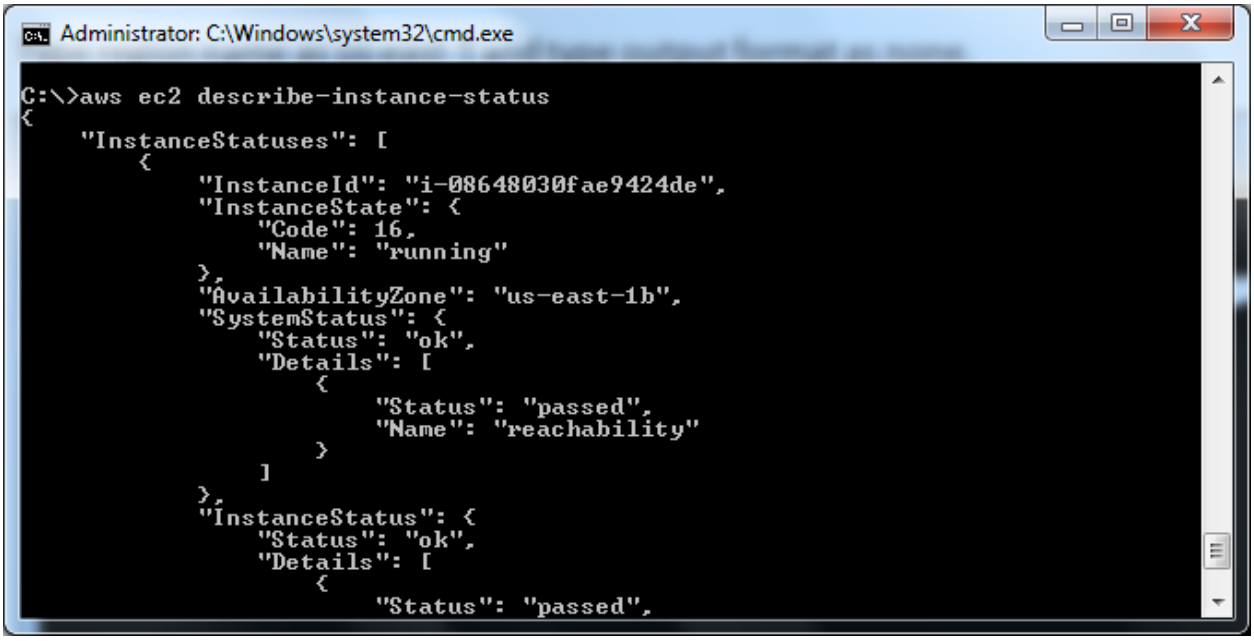


Type region name as us-east-1/where you have connected and type output format json



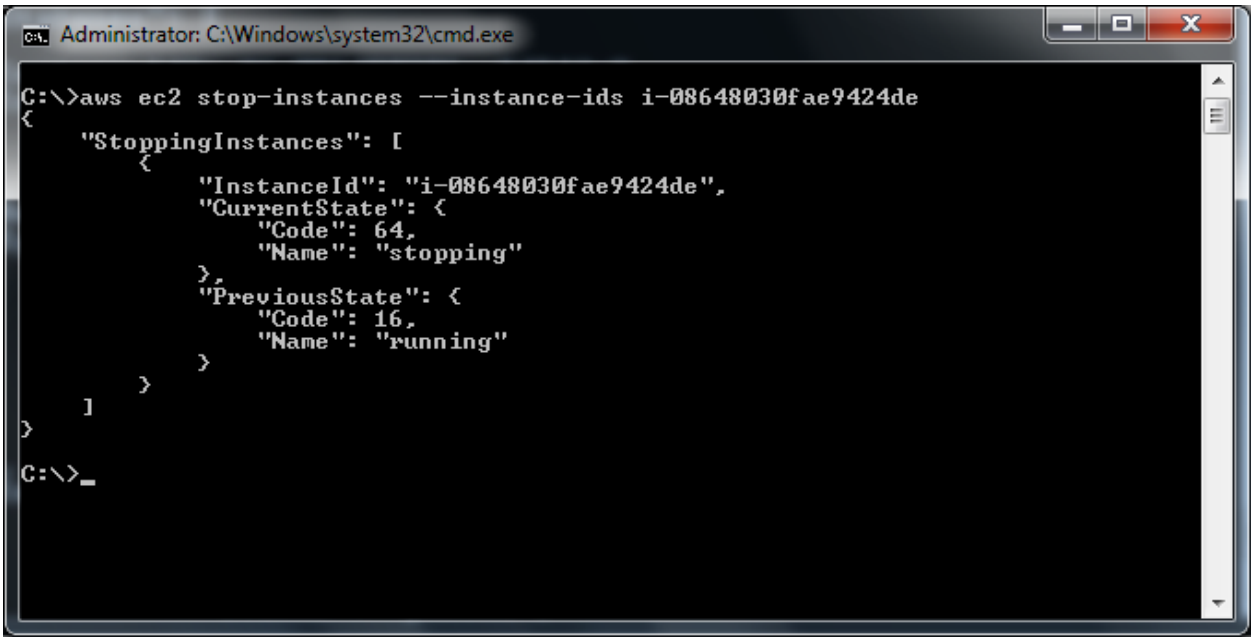
Type

Aws ec2 describe-instnace-status

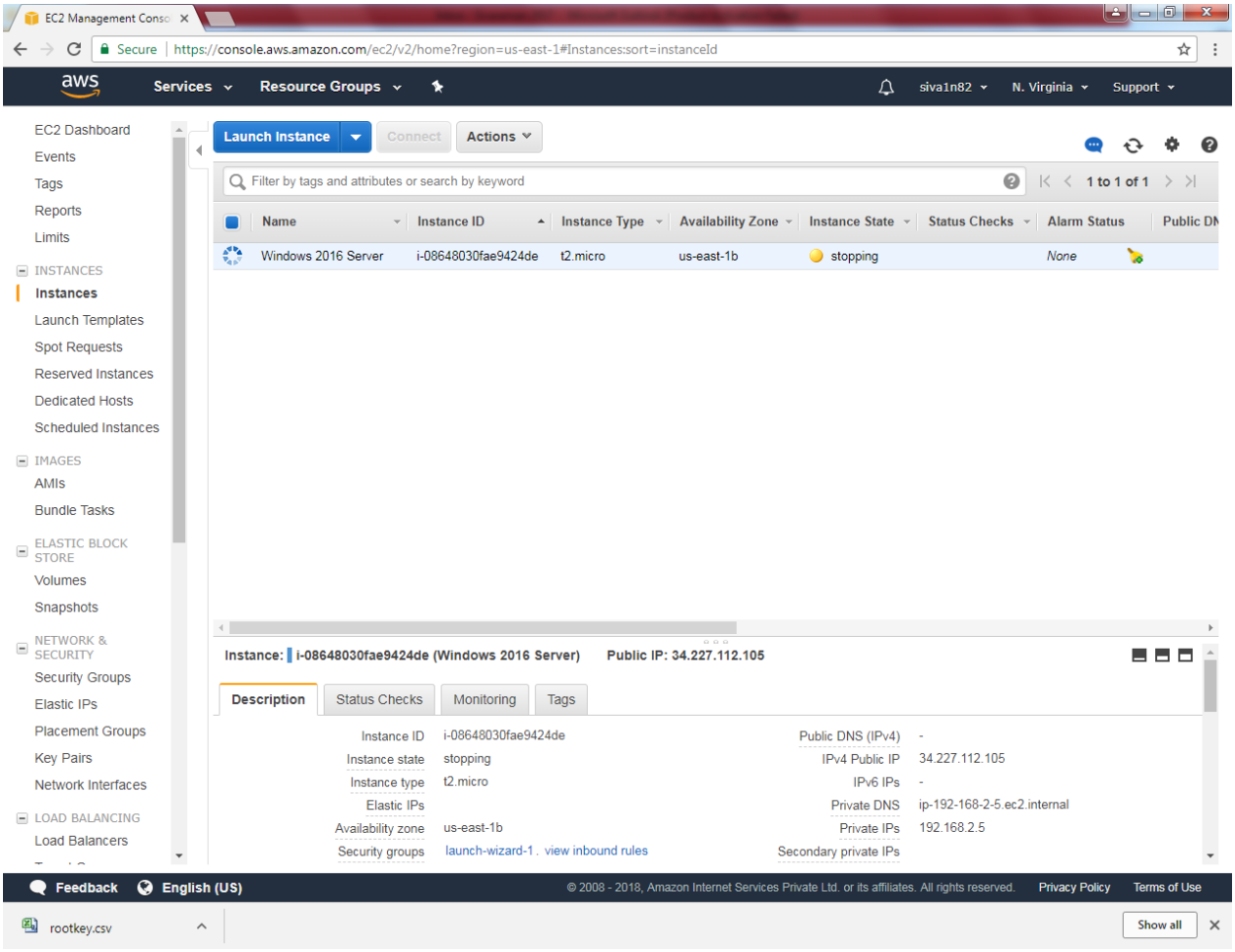


Type

Aws ec2 stop-instances –instance-ids <instance id>

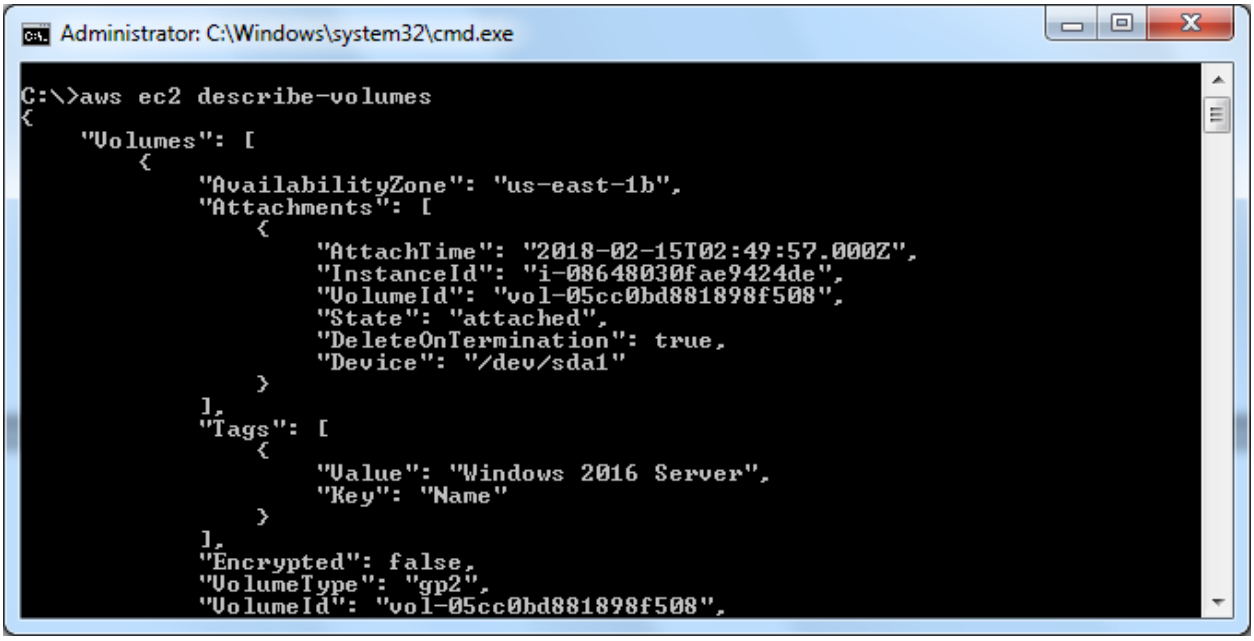


In output you can able to see that instance is getting stop.



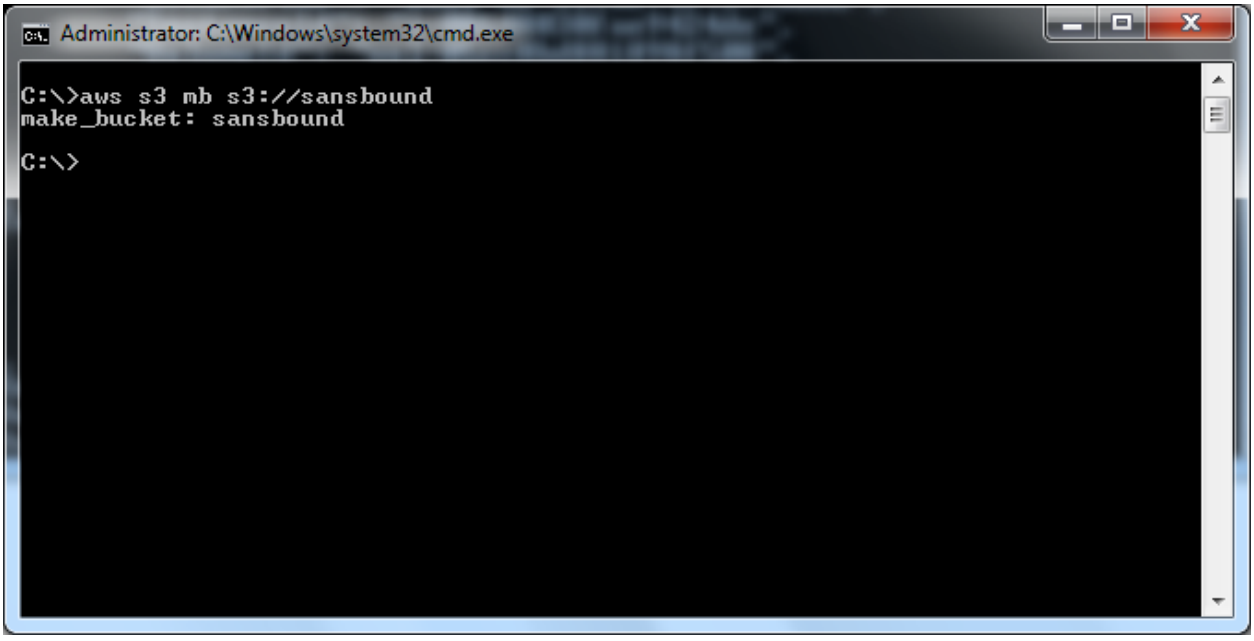
Type

Aws ec2 describe-volumes

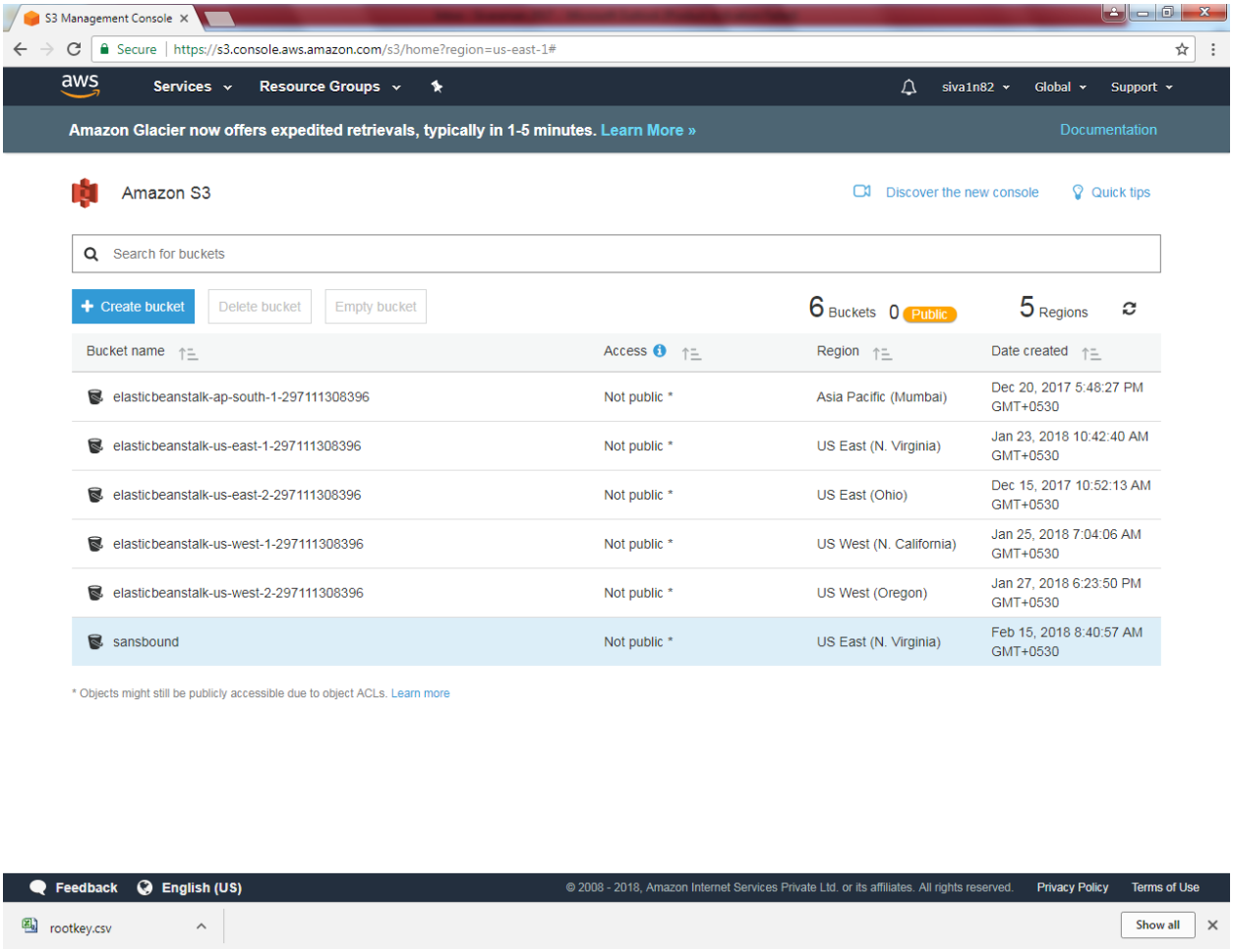


Type

Aws s3 mb s://sansbound

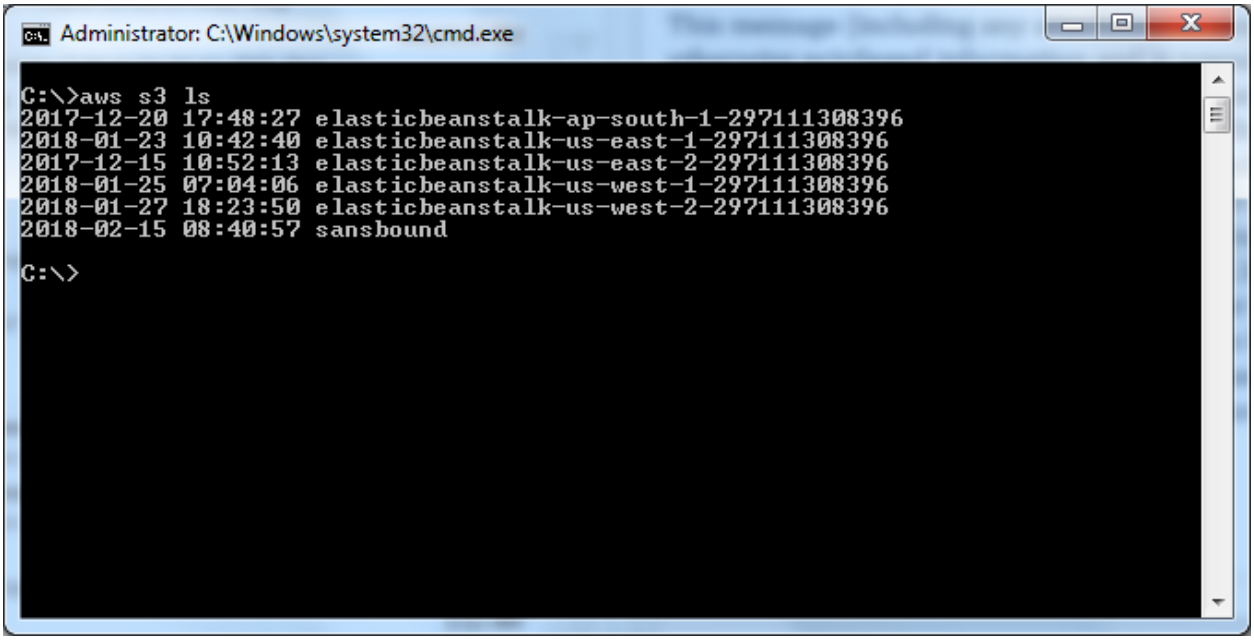


Go to S3 and able to see that bucket has been created



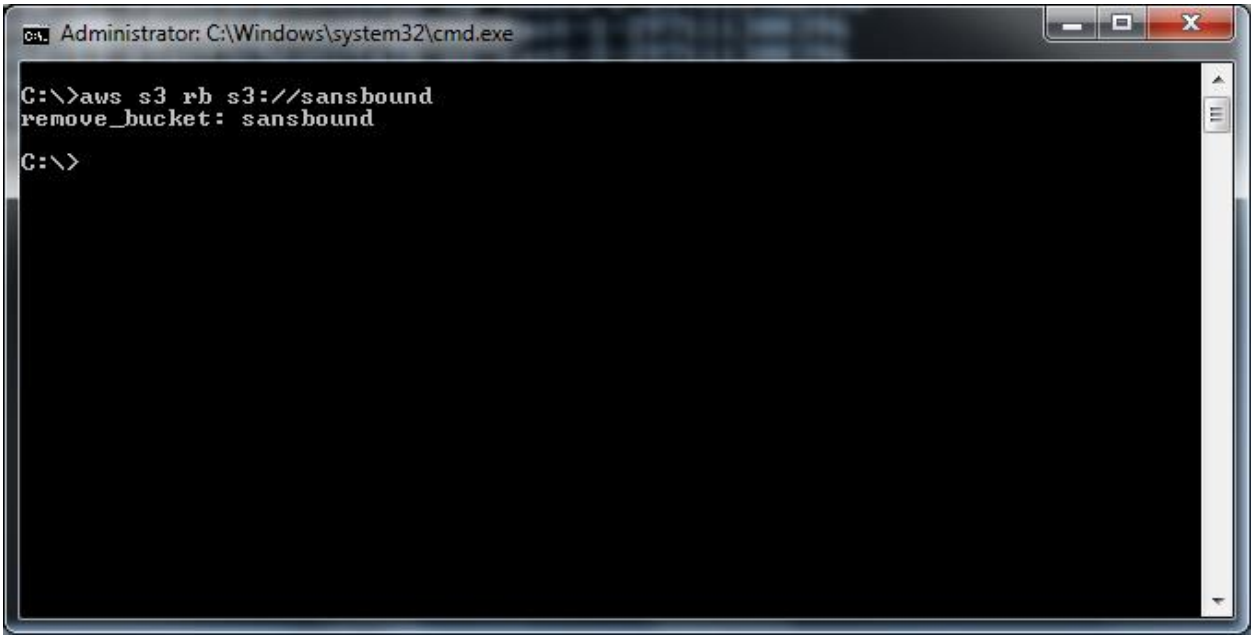
Type

Aws s3 ls



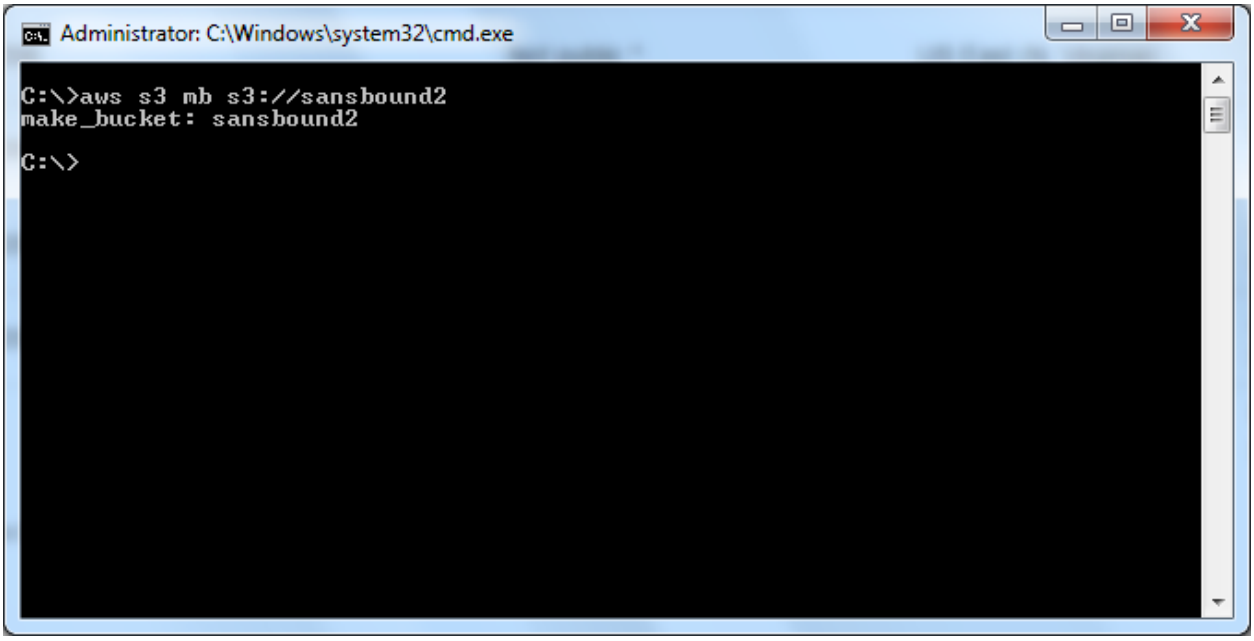
Type

Aws s3 rb s3://sansbound



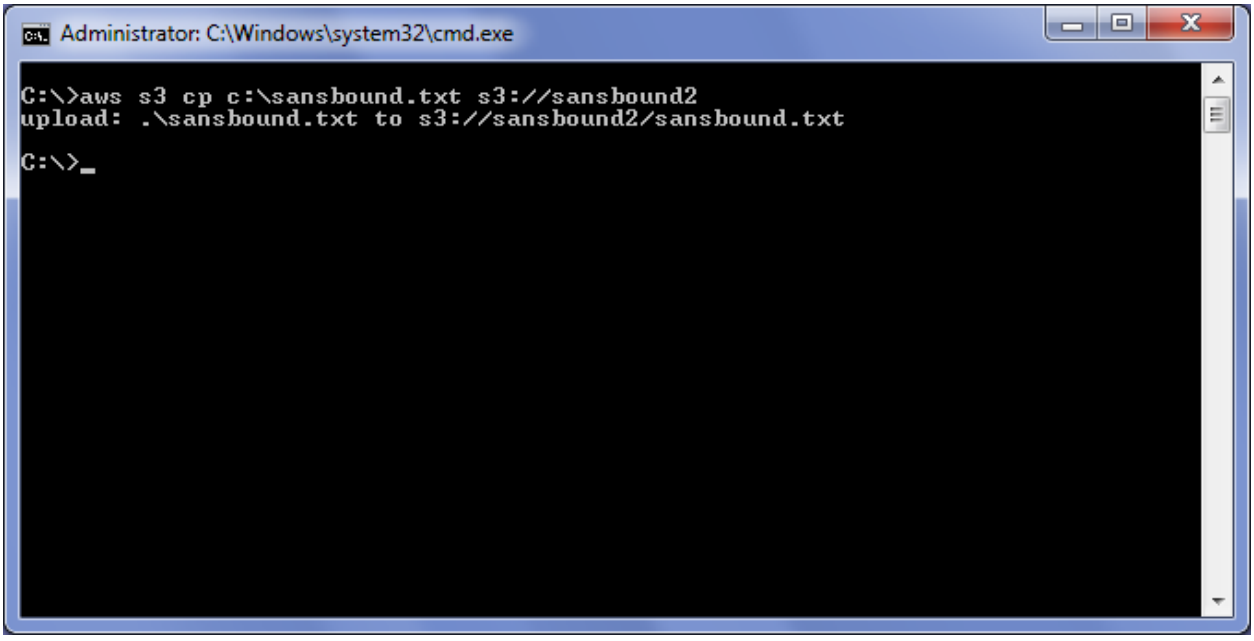
Type

Aws s3 mb s3://sansbound2



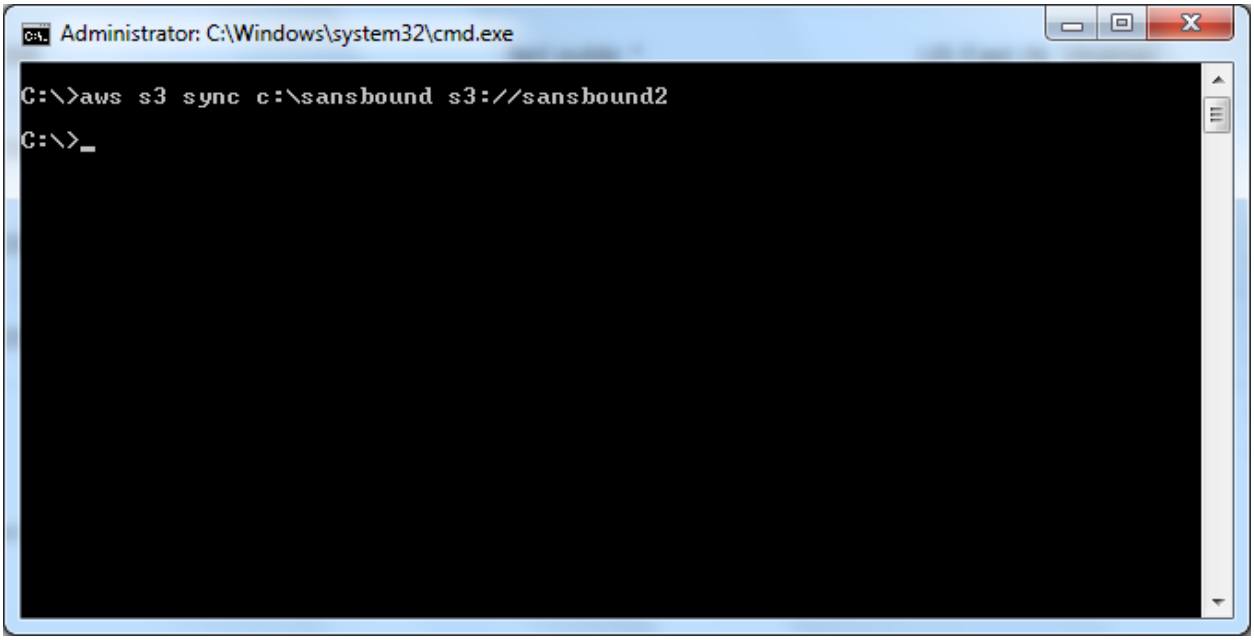
Type

Aws s3 cp c:\sansbound.txt s3://sansbound2

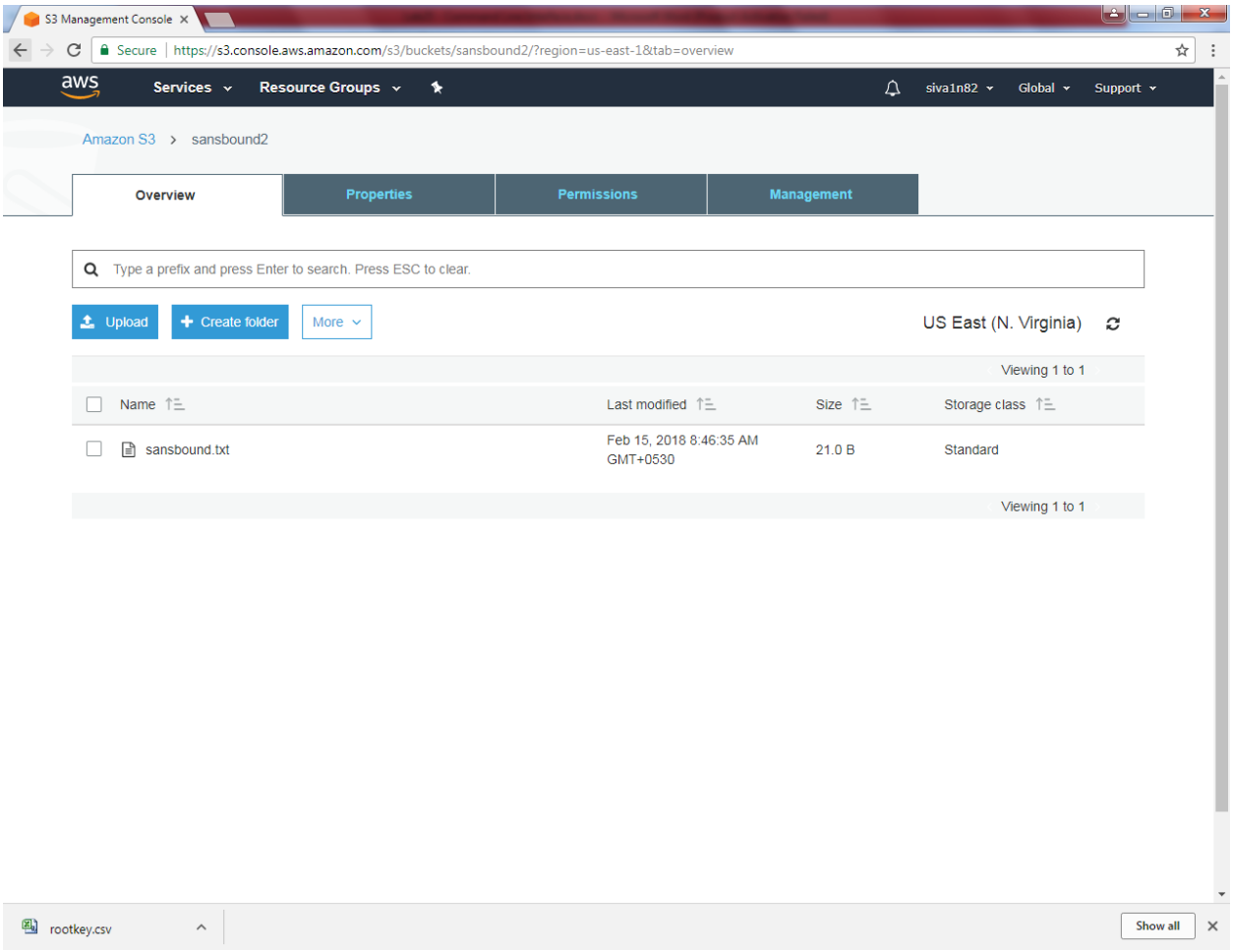


Type

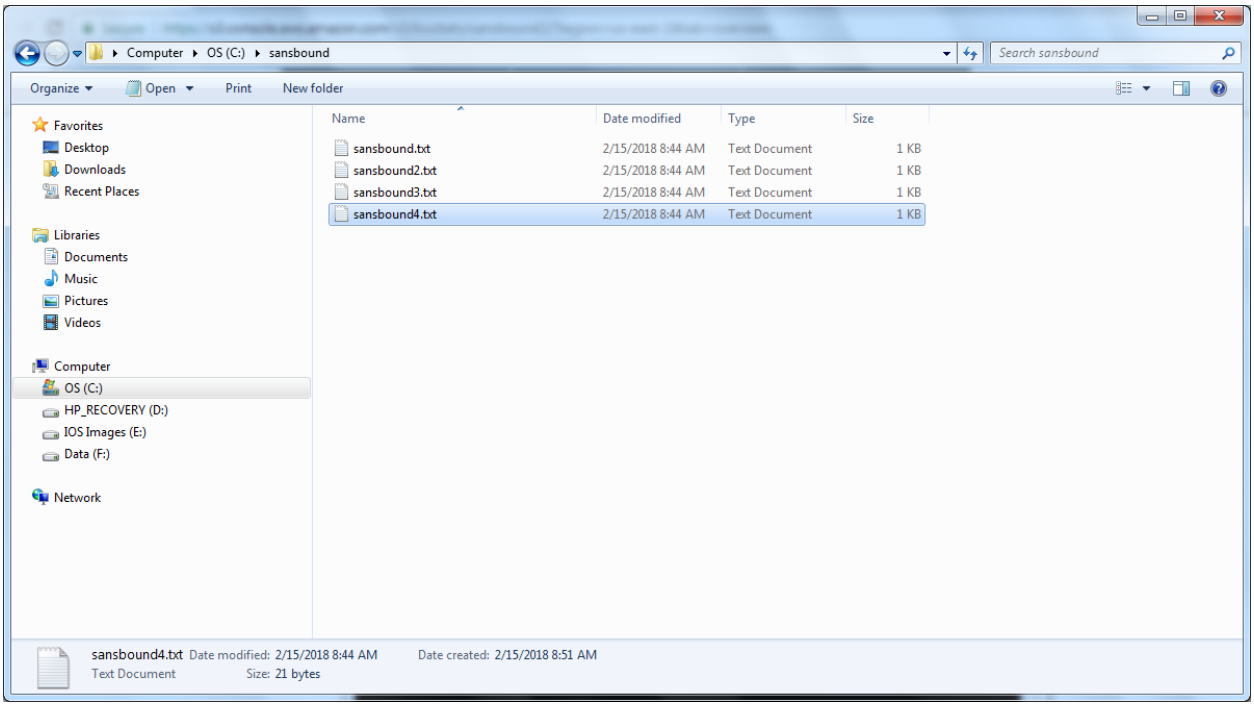
Aws s3 sync c:\sansbound s3://sansbound2



You can able to see the file in sanbound2 bucket.

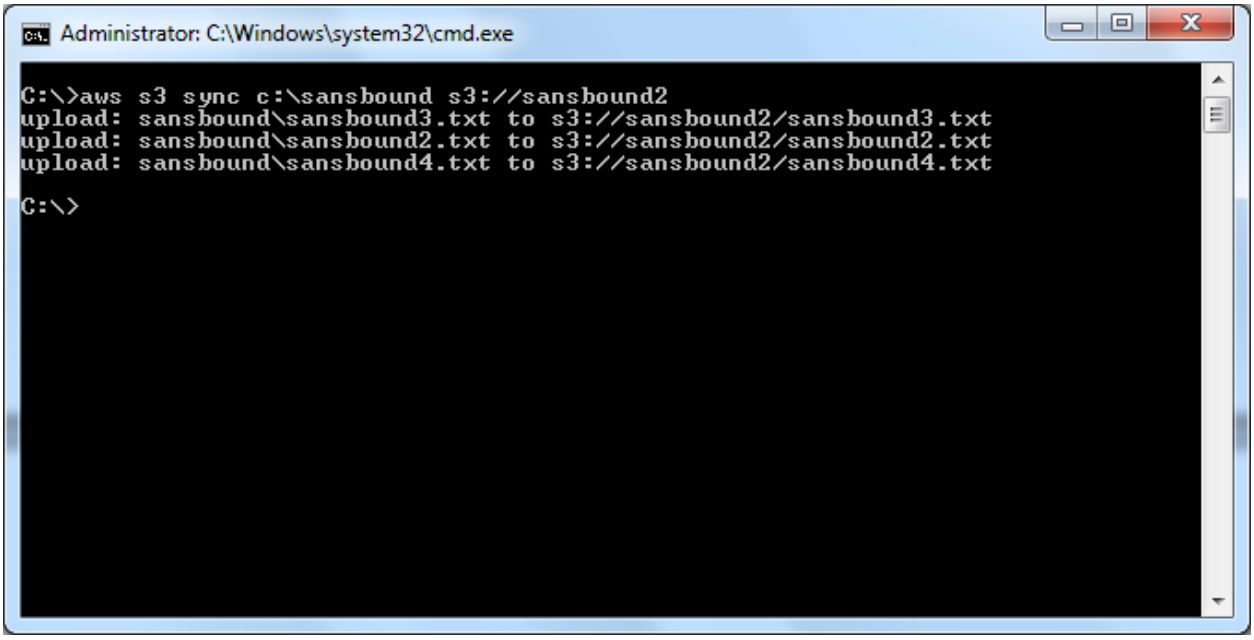


Now I will copy the files into sansbound2 buckeet.



Type

s3 sync c:\sansbound s3://sansbound2


Administrator: C:\Windows\system32\cmd.exe
C:\>aws s3 sync c:\sansbound s3://sansbound2
upload: sansbound\sansbound3.txt to s3://sansbound2/sansbound3.txt
upload: sansbound\sansbound2.txt to s3://sansbound2/sansbound2.txt
upload: sansbound\sansbound4.txt to s3://sansbound2/sansbound4.txt
C:\>