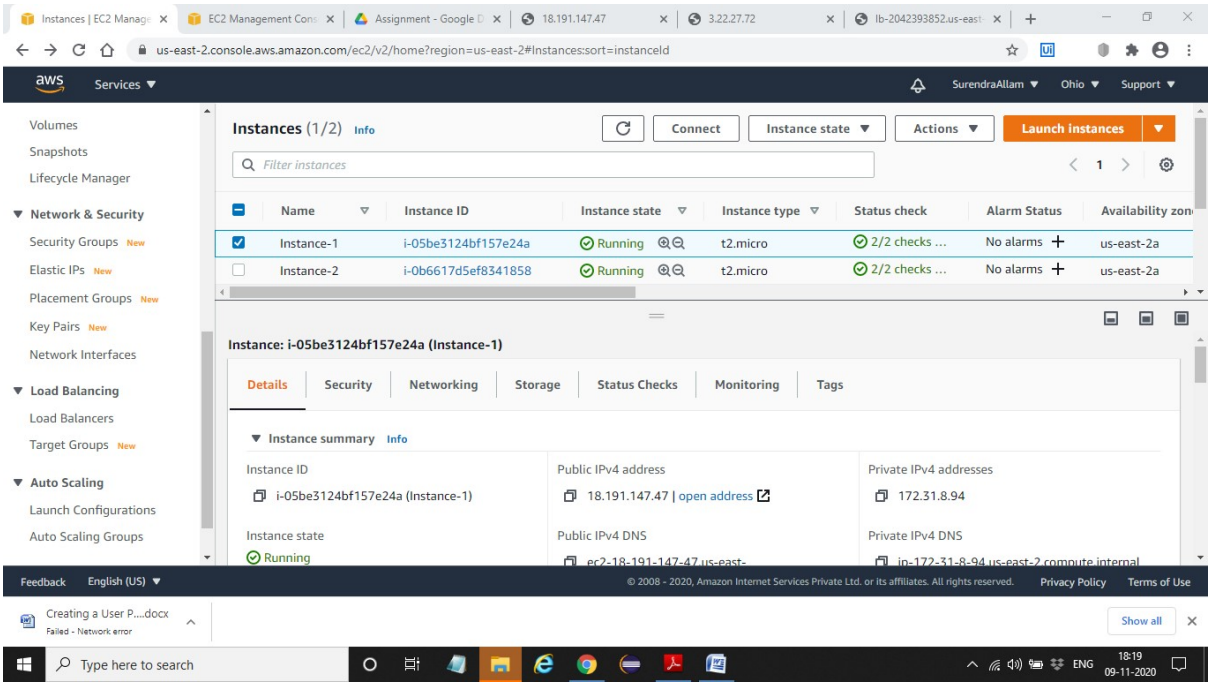
Advance AWS | Assignment Day 8

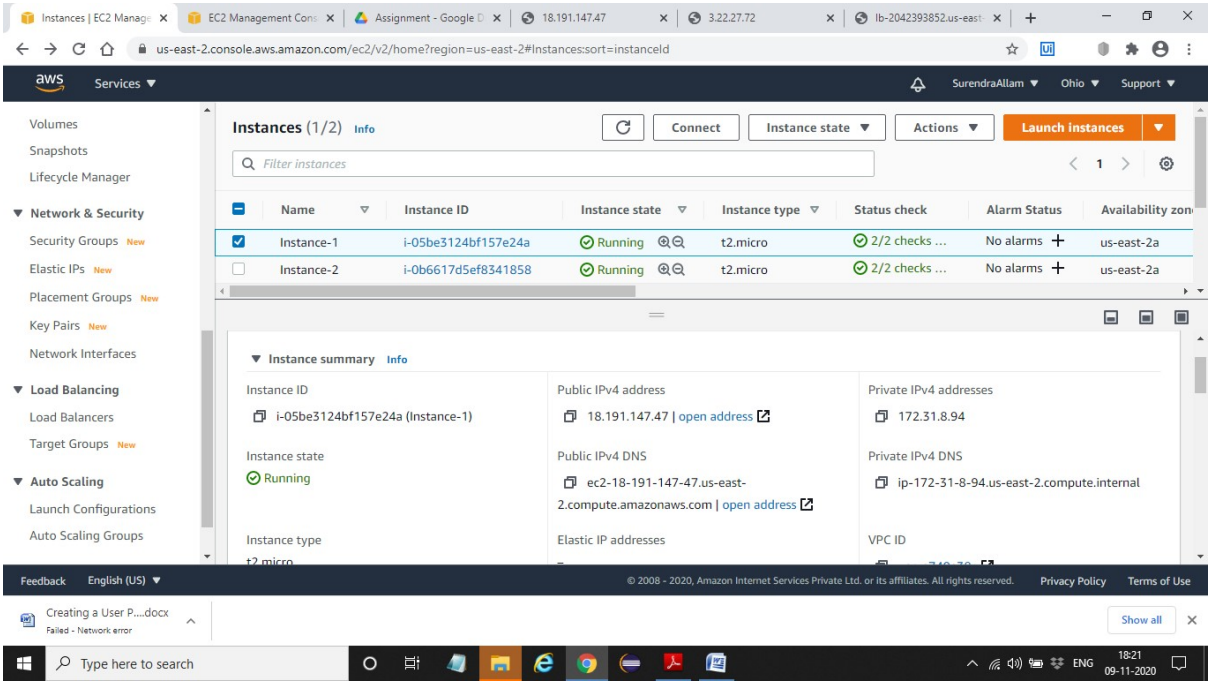
Project 3:

Step1: Create two Linux instances; Use the first free Linux AMI

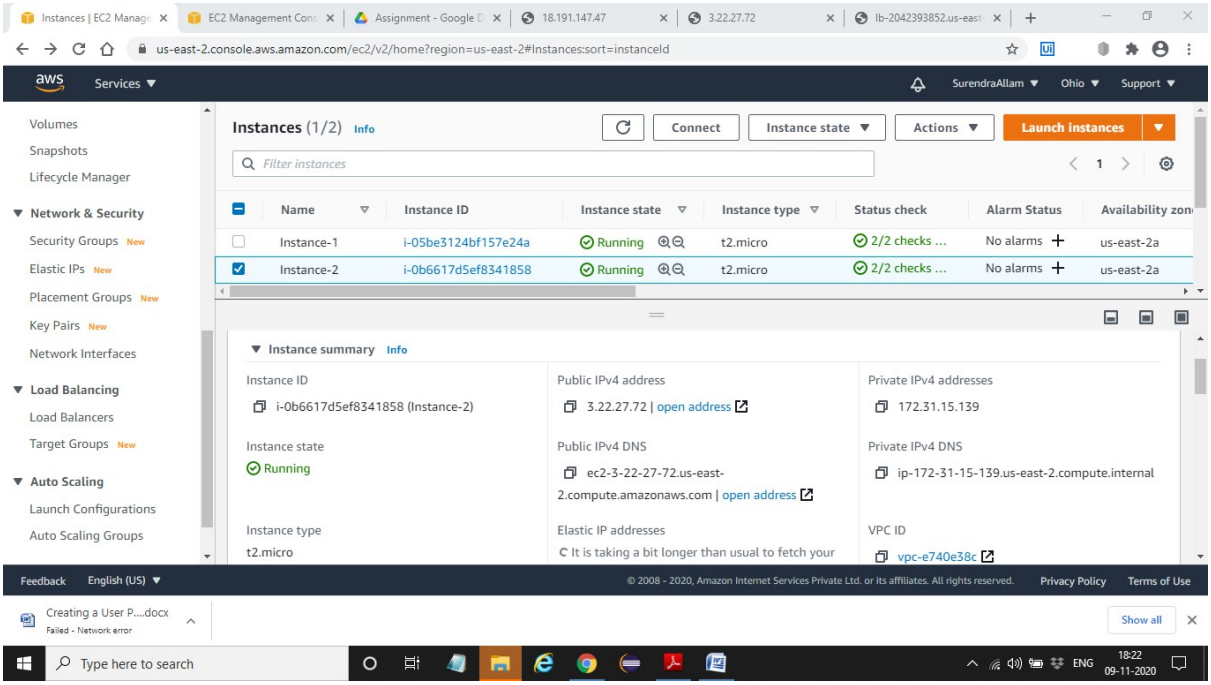
ss1: instances list



ss2: select an instance and display instance details of server1



ss3: select an instance and display instance details of server2



Step2:Launch both instances

Step3:Host html login webpage on both servers

Cmd:

sudo su

yum install httpd

cd /var/www/html

pwd

vi index.html

i
copy paste code

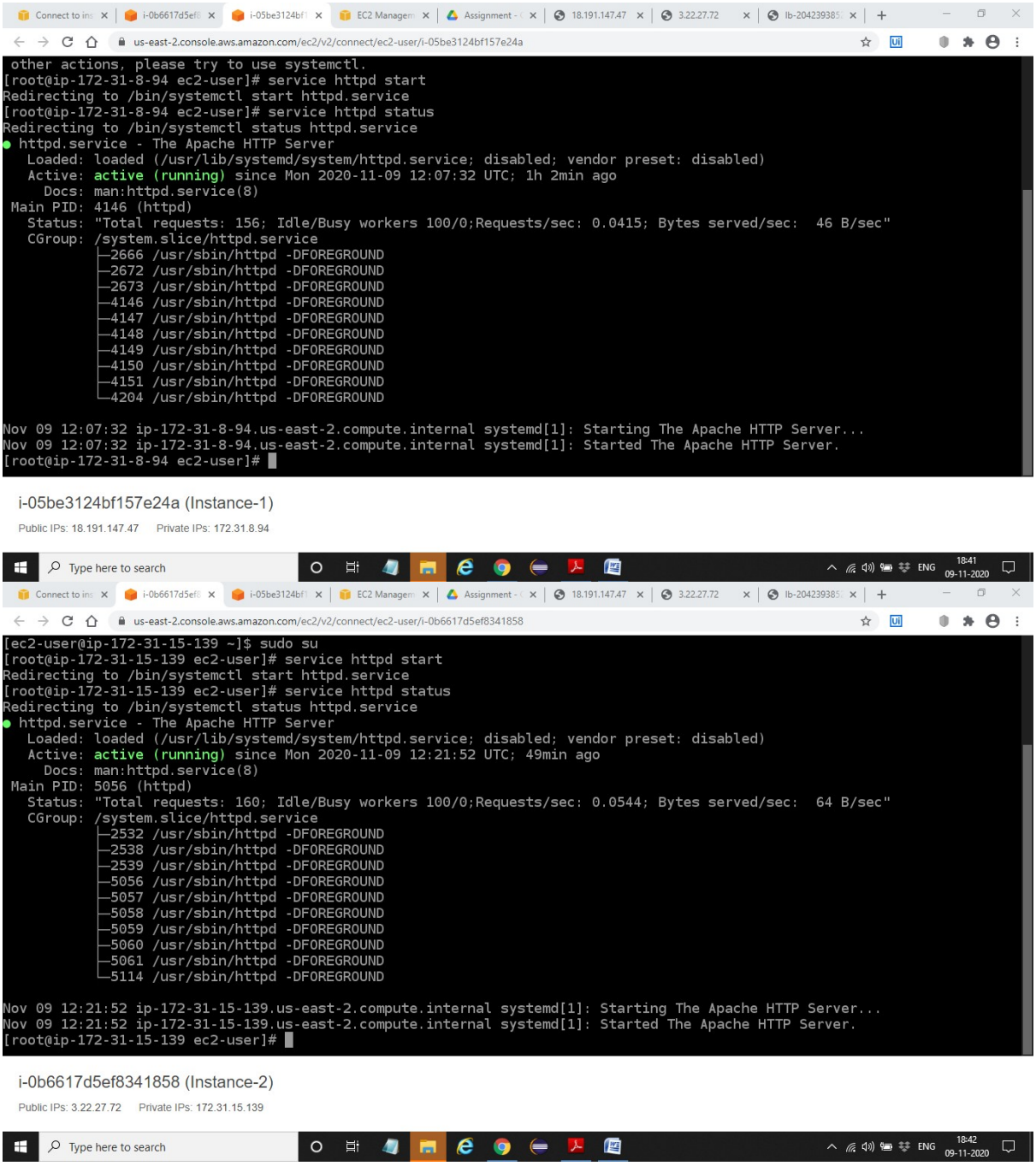
esc:wq

more index.html

service httpd start

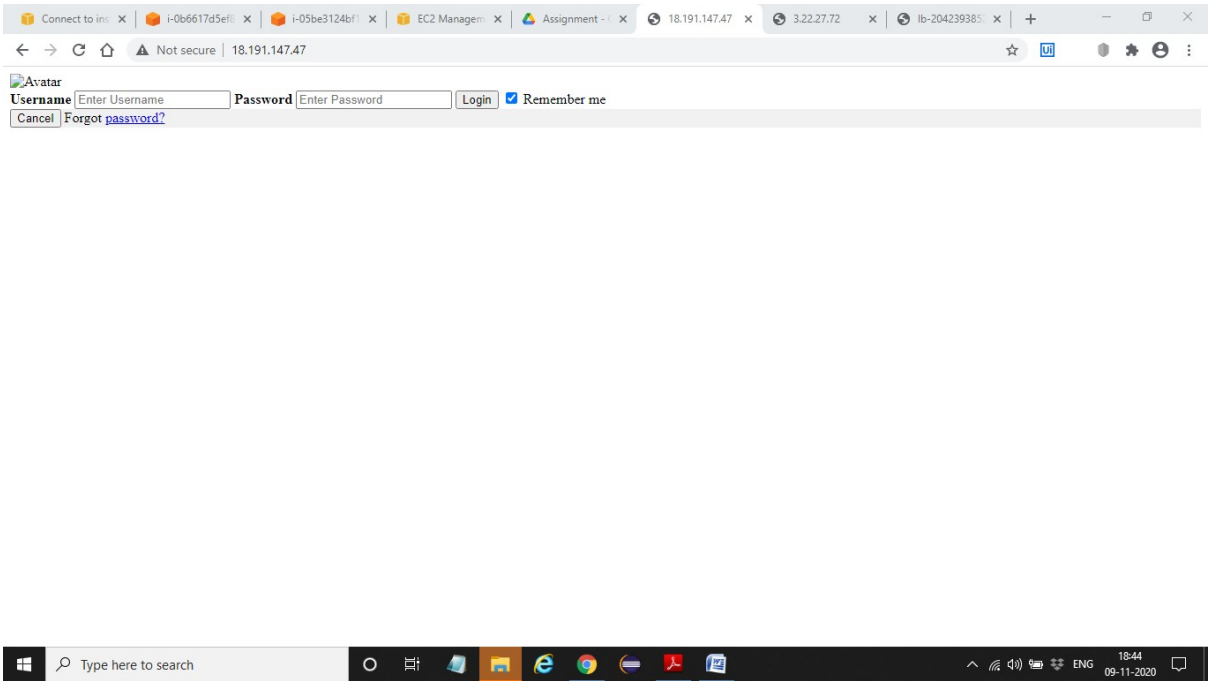
service httpd status

ss4:Status:Active running- black screen

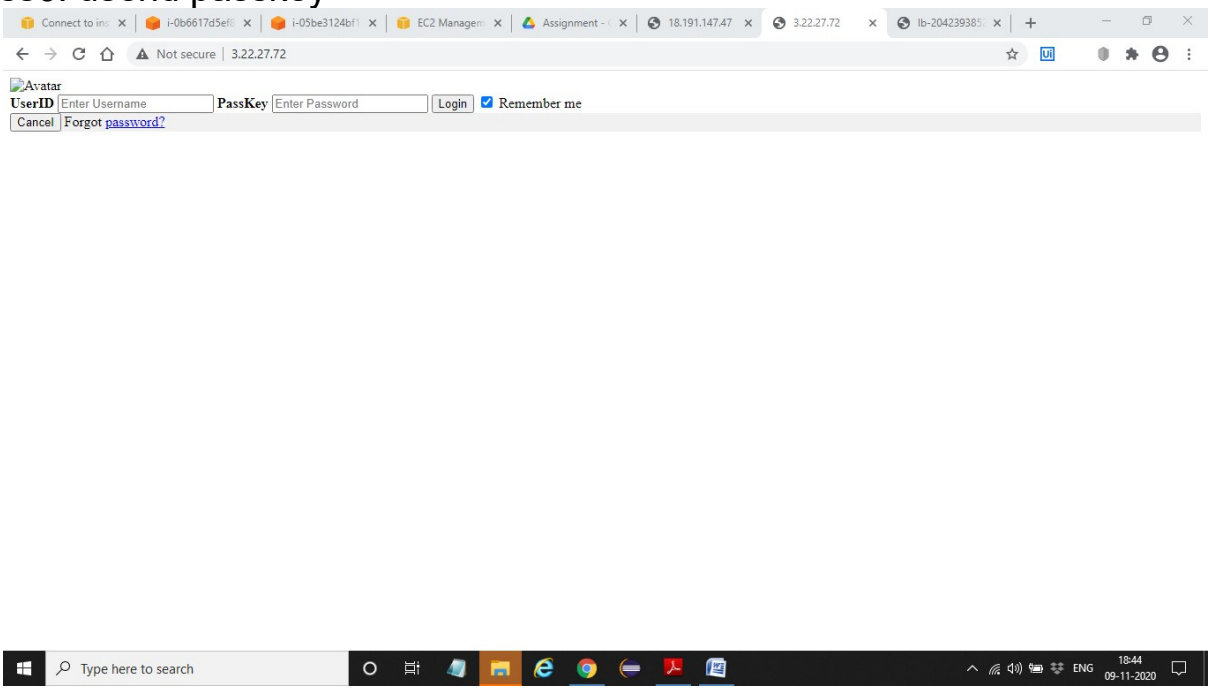


Step4: Check if application is deployed on both servers by copy pasting the public IP of the servers into the browser.

ss5: username password page

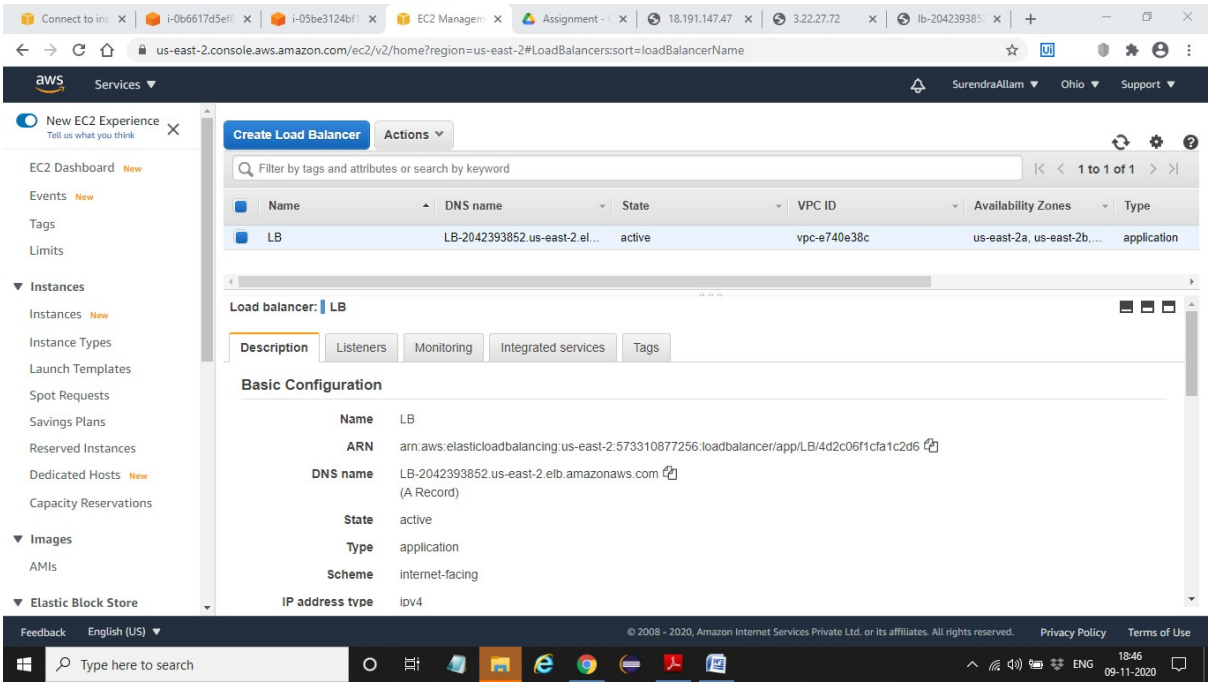


ss6: userid passkey



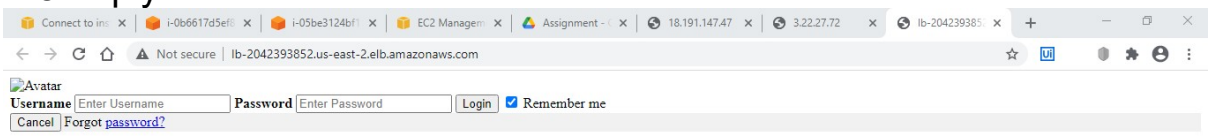
Step5:Create a application Load balancer with the above two instances as targets

ss7: Load balancer screenshot

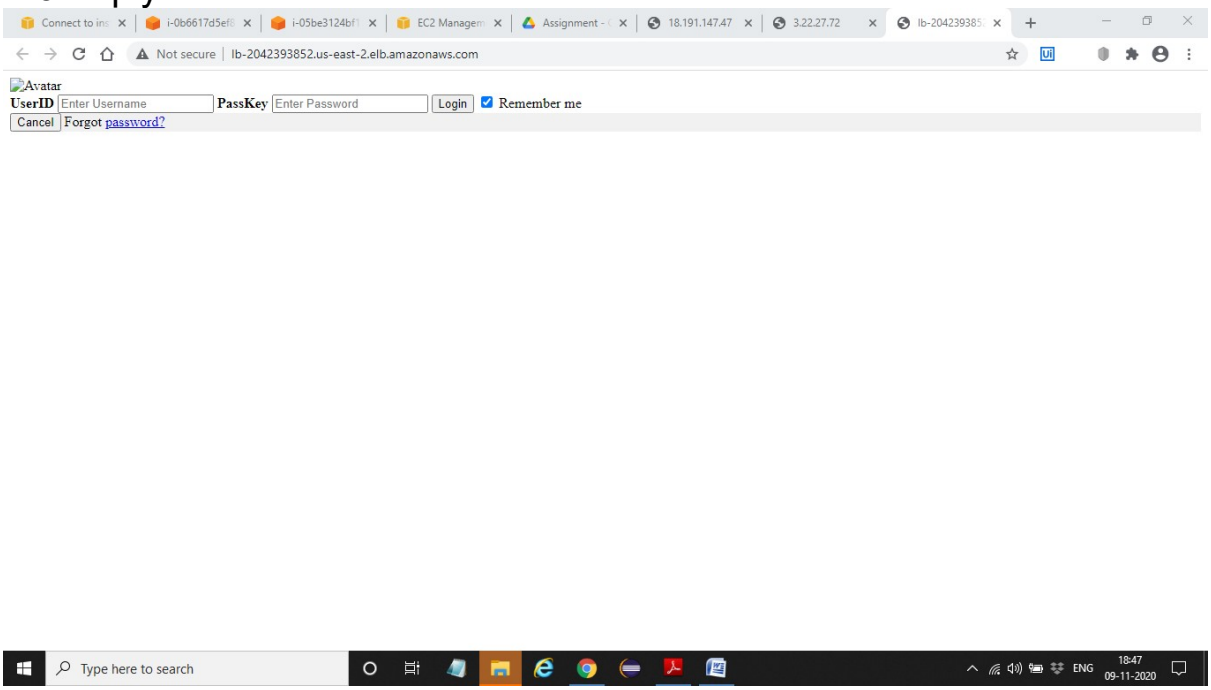


Step6: Check the functioning of ELB using the DNS of the ELB
Use the DNS

ss8: reply from server1



ss9: reply from server2

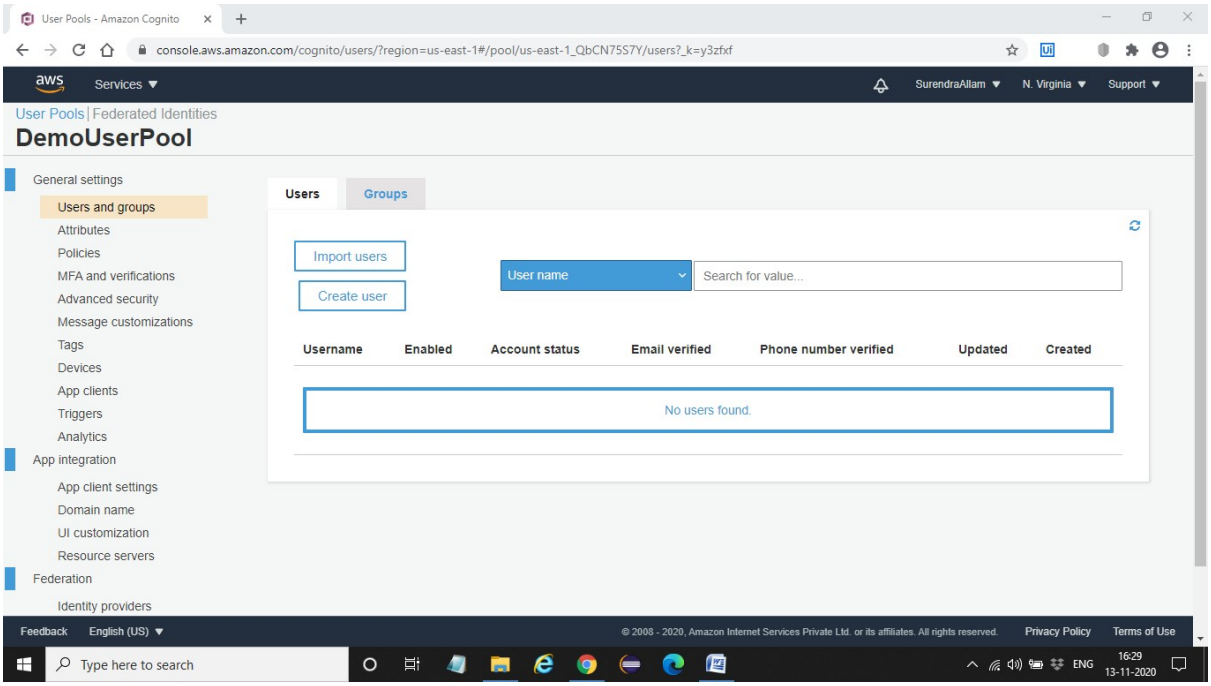


Projrct-4:

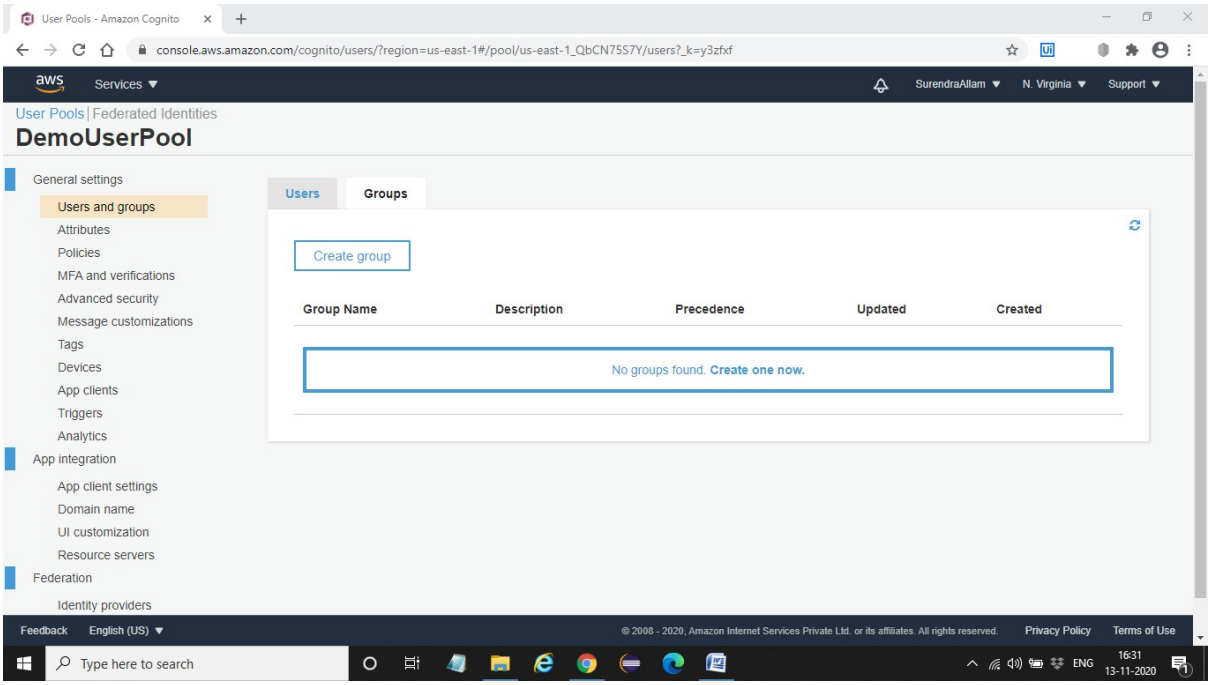
Creating a User Pool in AWS Cognito:

Task-1: Creating User Pool

User s:



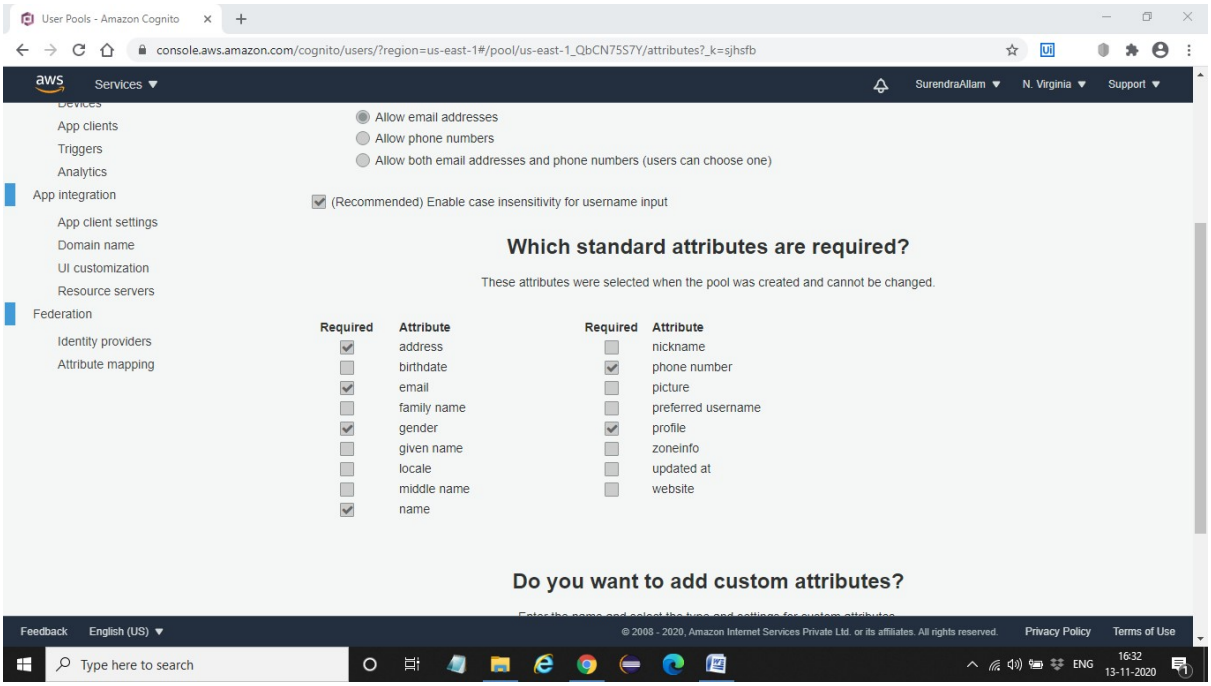
Groups:



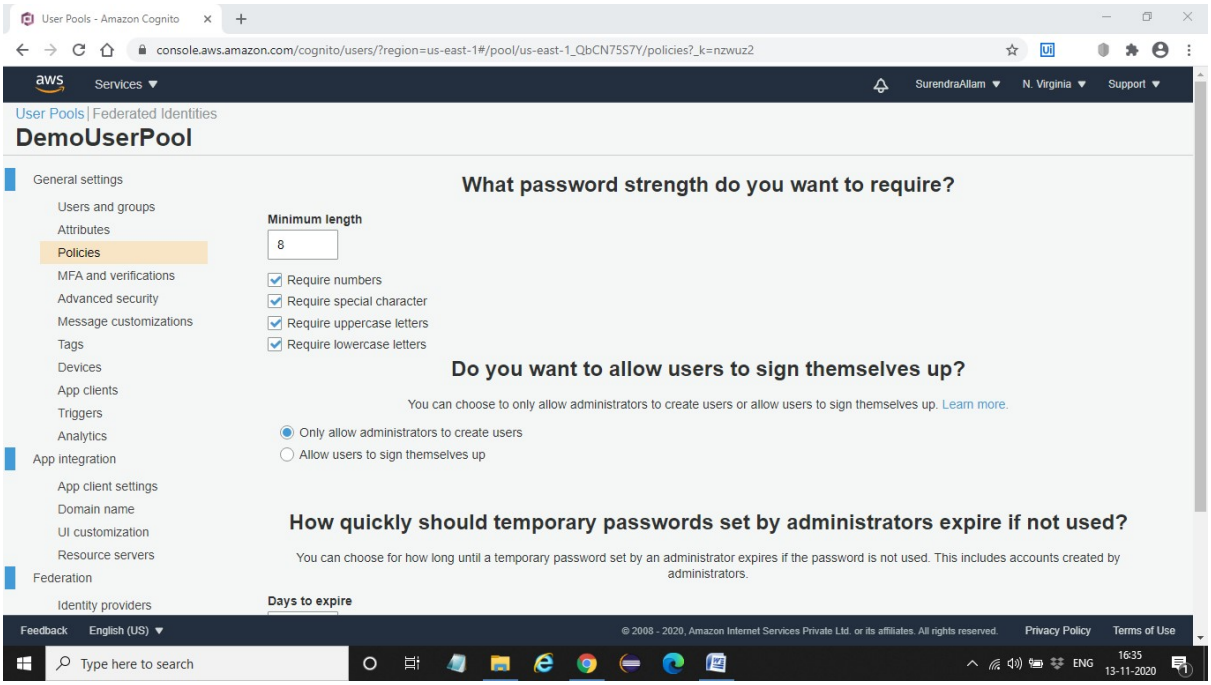
Name and Attributes:

Name: DemoUserPool

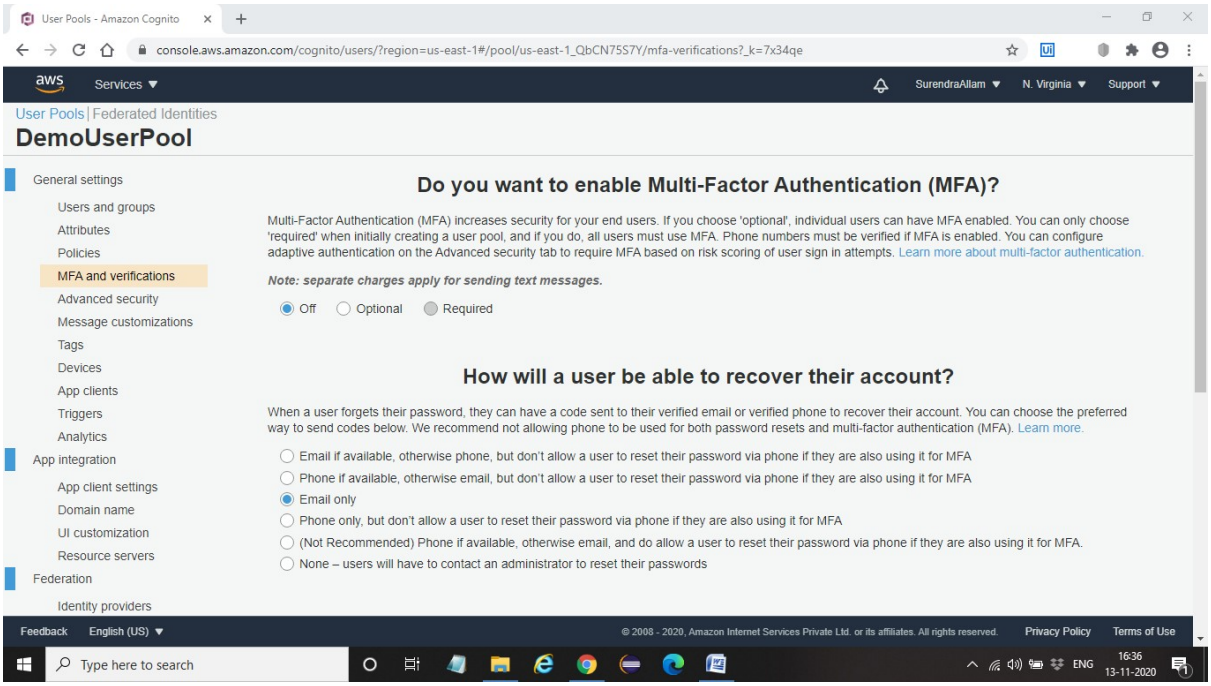
Attributes List:



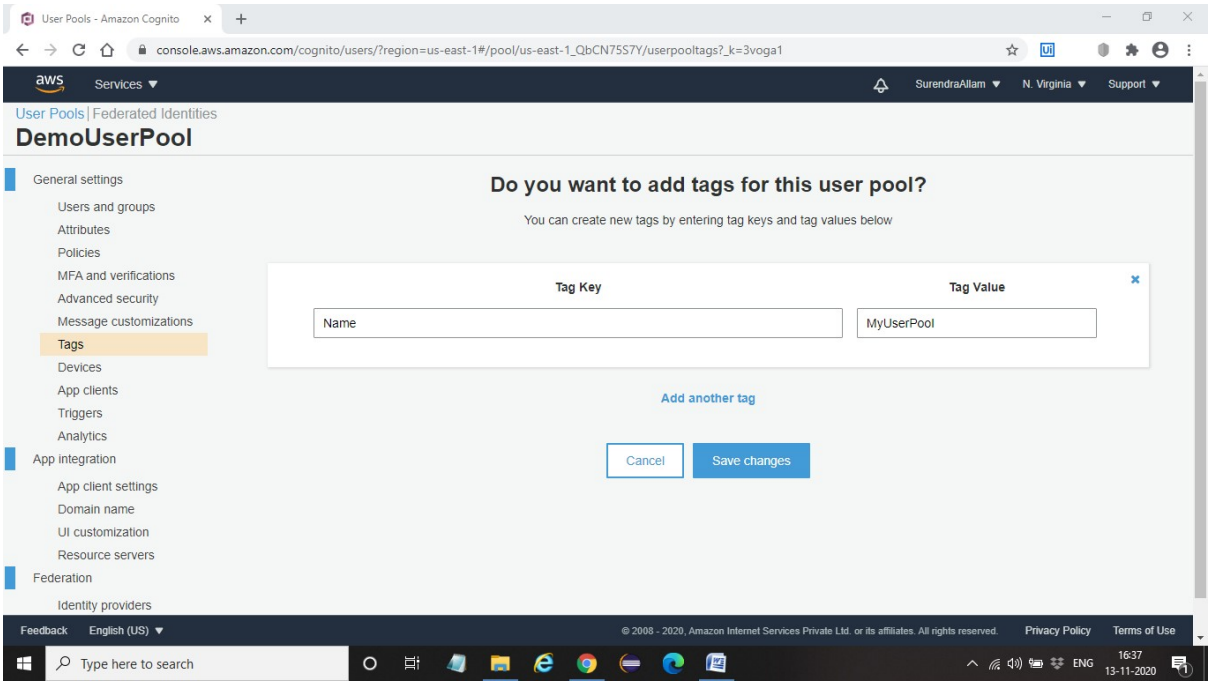
Policies:



MFA and Verifications:



Tags:


User Pools - Amazon Cognito
console.aws.amazon.com/cognito/users/?region=us-east-1#/pool/us-east-1_QbCN75S7Y/userpooltags?_k=3voga1
aws
Services
SurendraAllam
N. Virginia
Support
User Pools | Federated Identities
DemoUserPool
General settings
Users and groups
Attributes
Policies
MFA and verifications
Advanced security
Message customizations
Tags
Devices
App clients
Triggers
Analytics
App integration
App client settings
Domain name
UI customization
Resource servers
Federation
Identity providers
Do you want to add tags for this user pool?
You can create new tags by entering tag keys and tag values below
Tag Key
Tag Value
Name
MyUserPool
Add another tag
Cancel
Save changes
Feedback
English (US)
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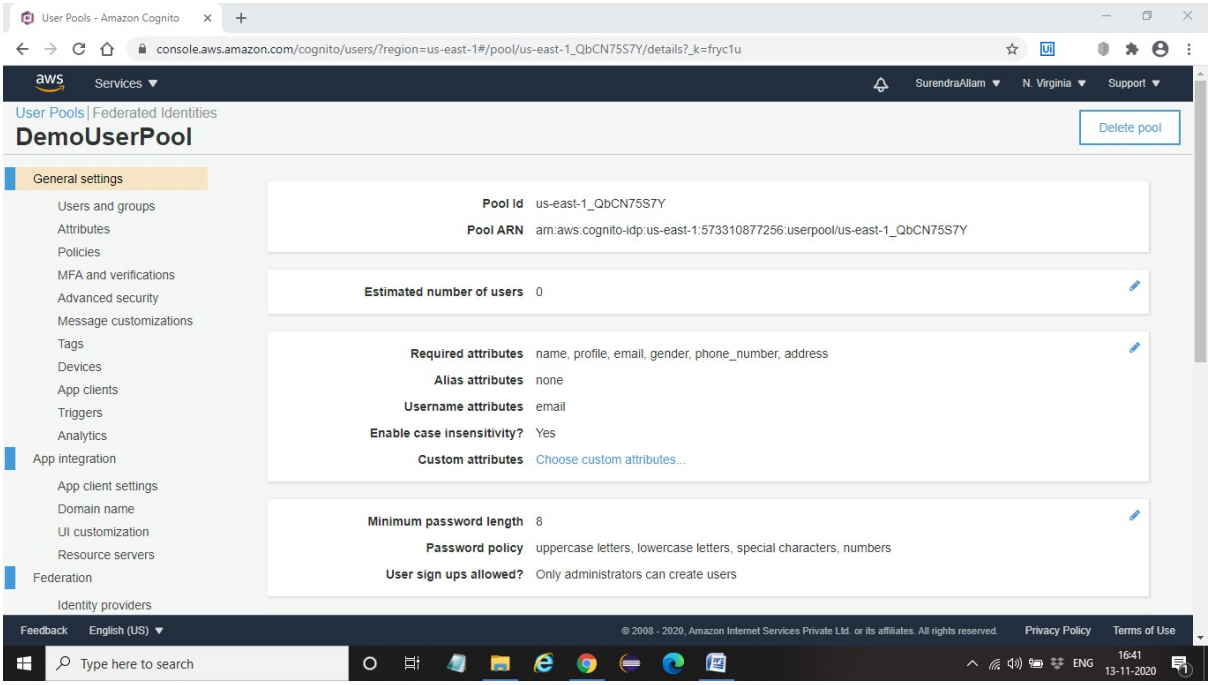
Terms of Use
Type here to search
ENG
16:37
13-11-2020

Review:


User Pools - Amazon Cognito
console.aws.amazon.com/cognito/users/?region=us-east-1#/pool/us-east-1_QbCN75S7Y/details?_k=fryc1u
aws
Services
SurendraAllam
N. Virginia
Support
User Pools | Federated Identities
DemoUserPool
Delete pool
General settings
Users and groups
Attributes
Policies
MFA and verifications
Advanced security
Message customizations
Tags
Devices
App clients
Triggers
Analytics
App integration
App client settings
Domain name
UI customization
Resource servers
Federation
Identity providers
Pool Id us-east-1_QbCN75S7Y
Pool ARN arn:aws:cognito-idp:us-east-1:573310877256:userpool/us-east-1_QbCN75S7Y
Estimated number of users 0
Required attributes name, profile, email, gender, phone_number, address
Alias attributes none
Username attributes email
Enable case insensitivity? Yes
Custom attributes Choose custom attributes...
Minimum password length 8
Password policy uppercase letters, lowercase letters, special characters, numbers
User sign ups allowed? Only administrators can create users
Feedback
English (US)
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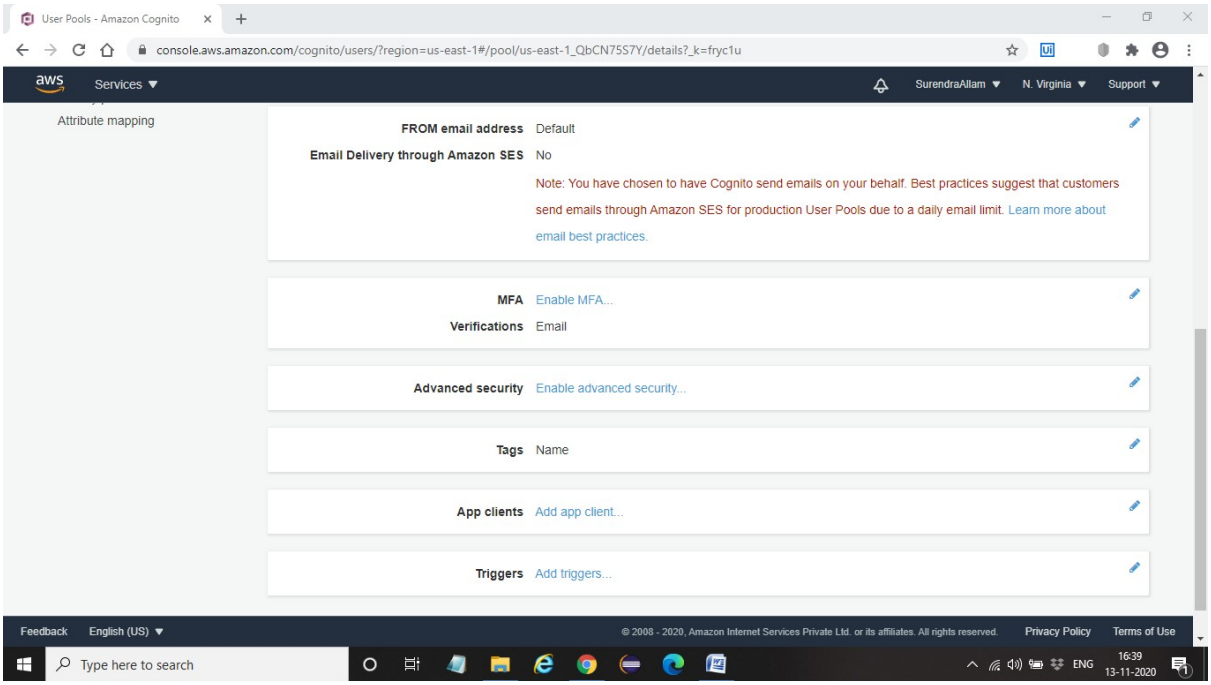
User Pools - Amazon Cognito
console.aws.amazon.com/cognito/users/?region=us-east-1#/pool/us-east-1_QbCN75S7Y/details?_k=fryc1u
aws
Services
SurendraAllam
N. Virginia
Support
Attribute mapping
FROM email address
Default
Email Delivery through Amazon SES
No
Note: You have chosen to have Cognito send emails on your behalf. Best practices suggest that customers send emails through Amazon SES for production User Pools due to a daily email limit. Learn more about email best practices.
MFA
Enable MFA...
Verifications
Email
Advanced security
Enable advanced security...
Tags
Name
App clients
Add app client...
Triggers
Add triggers...
Feedback
English (US)
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13-11-2020