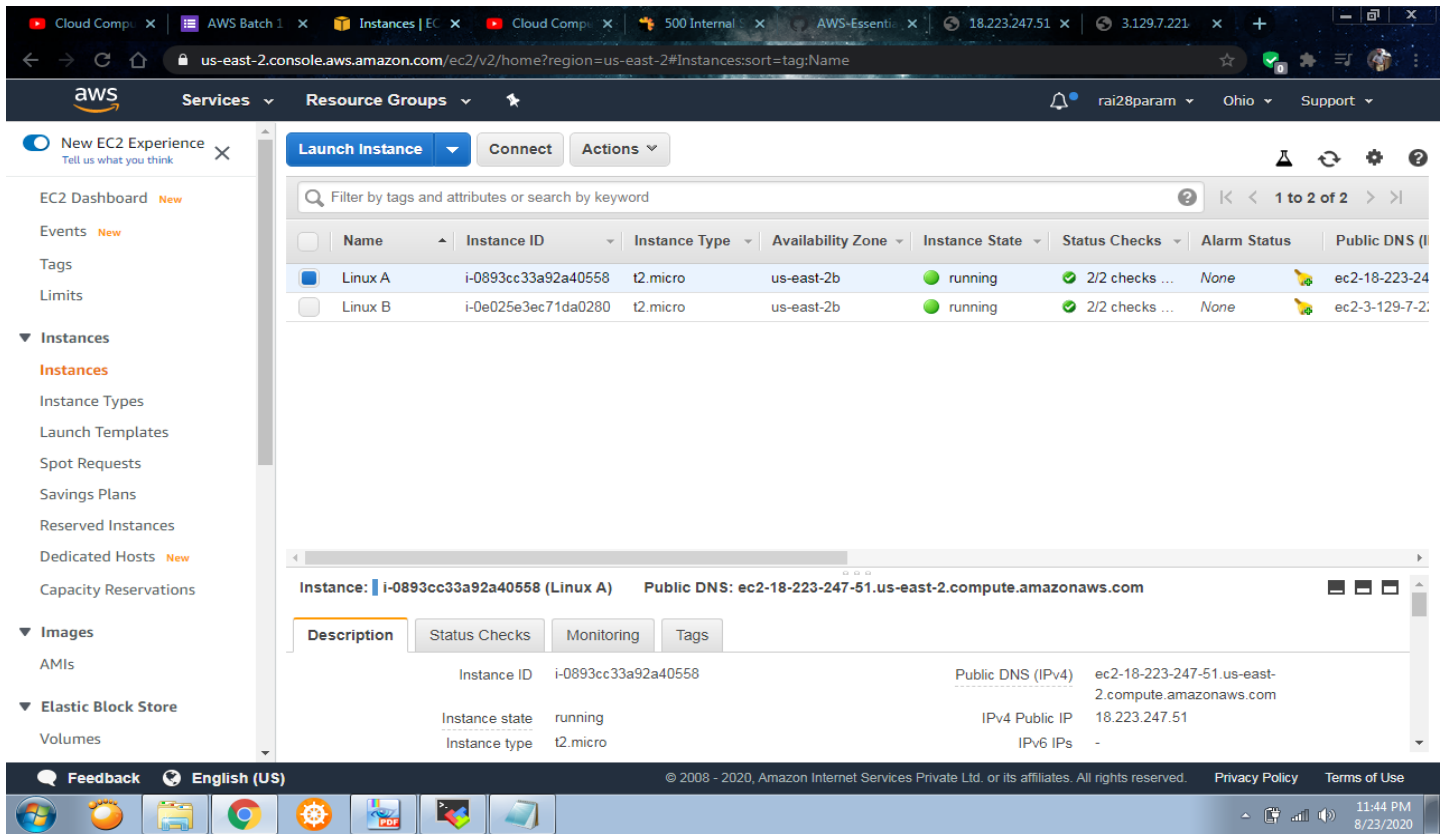


LAB 3: Launching Linux A instance in EC2.



The screenshot shows the AWS Management Console for the us-east-2 region. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main content area displays a table of EC2 instances. Below the table, the details for the selected instance 'Linux A' are shown, including its ID, type, state, and public DNS information.

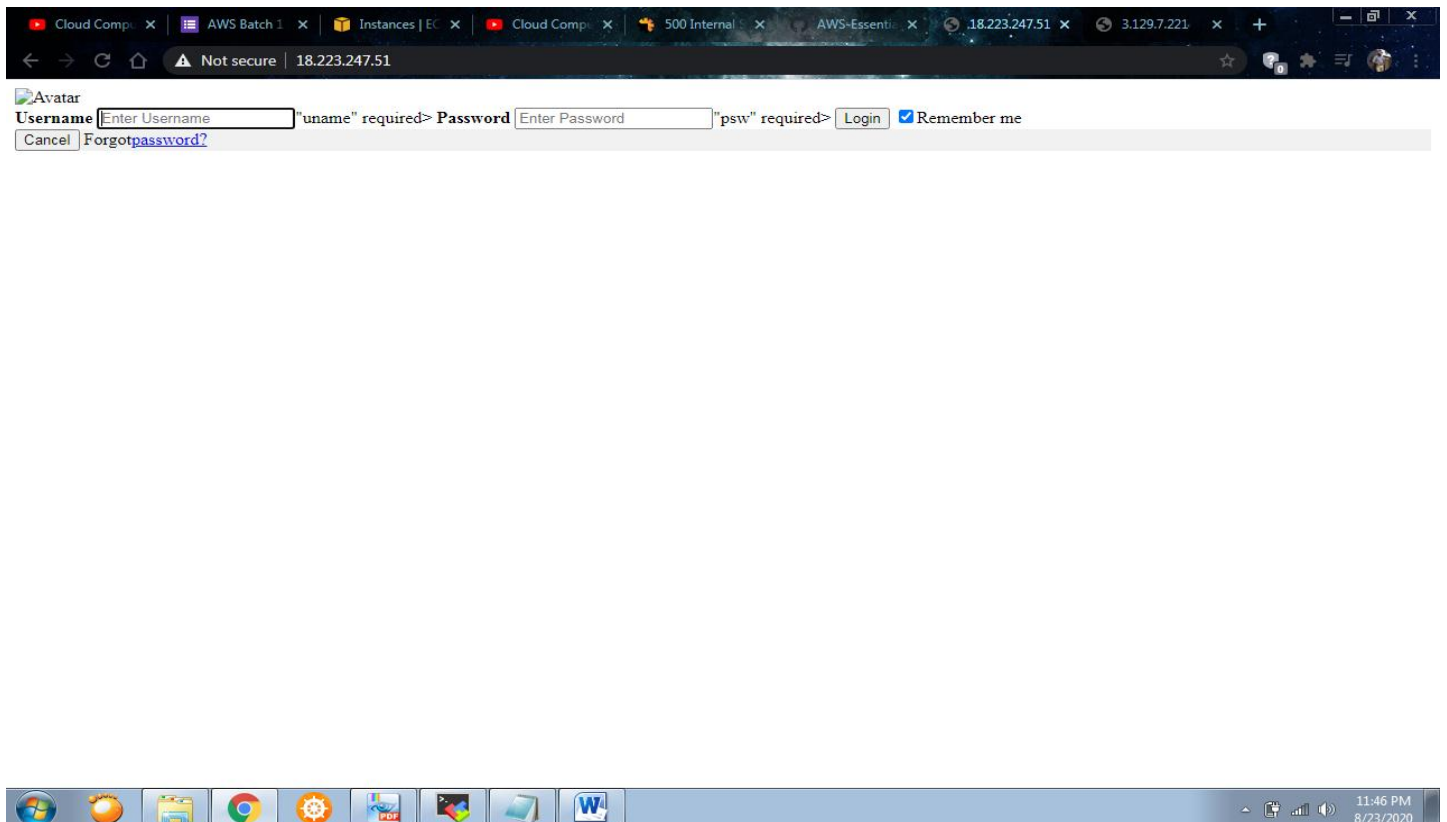
Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Linux A	i-0893cc33a92a40558	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-18-223-247-51.us-east-2.compute.amazonaws.com
Linux B	i-0e025e3ec71da0280	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-3-129-7-21.us-east-2.compute.amazonaws.com

Instance: **i-0893cc33a92a40558 (Linux A)** Public DNS: **ec2-18-223-247-51.us-east-2.compute.amazonaws.com**

Description | Status Checks | Monitoring | Tags

Instance ID	i-0893cc33a92a40558	Public DNS (IPv4)	ec2-18-223-247-51.us-east-2.compute.amazonaws.com
Instance state	running	IPv4 Public IP	18.223.247.51
Instance type	t2.micro	IPv6 IPs	-

Opening Login page associated with Linux A.



The screenshot shows a web browser window with the address bar displaying '18.223.247.51'. The page is titled 'Avatar' and contains a login form. The form has two input fields: 'Username' and 'Password'. Below the 'Username' field is a 'Forgot password?' link. The 'Password' field has a 'Login' button next to it. There is also a 'Remember me' checkbox. The page is marked as 'Not secure'.

Avatar

Username "uname" required Password "psw" required ☒ Remember me

[Forgot password?](#)

- Launching Linux B instance in EC2.

The screenshot shows the AWS Management Console for the us-east-2 region. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main content area displays a table of EC2 instances:

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (I
Linux A	i-0893cc33a92a40558	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-18-223-24
Linux B	i-0e025e3ec71da0280	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-3-129-7-2

Below the table, the details for instance i-0e025e3ec71da0280 (Linux B) are shown. The public DNS is ec2-3-129-7-221.us-east-2.compute.amazonaws.com. The instance state is running, and the instance type is t2.micro.

- Opening Login page on Linux B server.

The screenshot shows a web browser window with the address bar displaying https://3.129.7.221. The page is a login form with the following fields and buttons:

- Avatar icon
- USERID: Enter USERID (required)
- PASSKEY: Enter PASSKEY (required)
- Login button
- Remember me checkbox (checked)
- Cancel button
- Forgot password? link

The browser's taskbar at the bottom shows the time as 11:48 PM on 8/23/2020.

- **Load balancer** ,LetsUpgrade-Parampreet is created for Linux A and Linux B.

The screenshot shows the AWS Management Console interface. On the left, the navigation menu is visible with categories like Images, Elastic Block Store, Network & Security, Load Balancing, and Auto Scaling. The 'Load Balancing' section is expanded, showing 'Load Balancers' and 'Target Groups'. The main content area displays the 'Create Load Balancer' page for the 'LetsUpgrade-Parampreet' instance. A table lists the instance details:

Name	DNS name	State	VPC ID	Availability Zones
LetsUpgrade-Parampreet	LetsUpgrade-Parampreet-86...	active	vpc-307dde5b	us-east-2a, us-east-2b

Below the table, the 'Basic Configuration' section shows the following details:

- Name:** LetsUpgrade-Parampreet
- ARN:** arn:aws:elasticloadbalancing:us-east-2:626033258435:loadbalancer/app/LetsUpgrade-Parampreet/e14295be385c60f6
- DNS name:** LetsUpgrade-Parampreet-866298689.us-east-2.elb.amazonaws.com (A Record)
- State:** active

The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 12:26 AM on 8/24/2020.

- Showing the working of load balancer.

The screenshot shows a web browser window with the address bar displaying 'letsupgrade-parampreet-866298689.us-east-2.elb.amazonaws.com'. The page is a login form with the following elements:

- Username:** A text input field with a placeholder 'Enter Username' and a label 'Username'. A note next to it says '"uname" required'.
- Password:** A text input field with a placeholder 'Enter Password' and a label 'Password'. A note next to it says '"psw" required'.
- Login:** A button to submit the login form.
- Remember me:** A checked checkbox next to the text 'Remember me'.
- Cancel:** A button to cancel the login attempt.
- Forgot password?:** A link to reset the password.

The bottom of the screenshot shows the Windows taskbar with various application icons and the system clock indicating 12:26 AM on 8/24/2020.

- Load balancer showing page from another server.

Cloud Computing - AWS Essential... x AWS Batch 1 | Attendance x EC2 Management Console x letsupgrade-parampreet-866298689 x +

Not secure | letsupgrade-parampreet-866298689.us-east-2.elb.amazonaws.com

Avatar

USERID "uname" required> PASKEY "psw" required> ☒ Remember me

[Forgot password?](#)

