

Project 3-Day4

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1. Creating two Linux instances, Use the first free Linux AMI

Linux-1

The screenshot displays the AWS Management Console for the 'us-east-2' region. The 'Instances' page shows two Linux instances, 'linux1' and 'linux2', both in a 'running' state. The instance details for 'linux1' are expanded, showing its Instance ID, Public DNS (IPv4), Instance state, and Instance type.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Check
linux1	i-04bd32f5dc9cdb9f0	t2.micro	us-east-2b	running	2/2 checked
linux2	i-097bdfa9626b2f6a1	t2.micro	us-east-2b	running	2/2 checked

Instance ID	Public DNS (IPv4)	Instance state	IPv4 Public IP
i-04bd32f5dc9cdb9f0	ec2-18-191-119-204.us-east-2.compute.amazonaws.com	running	18.191.119.204
i-097bdfa9626b2f6a1			

Linux-2

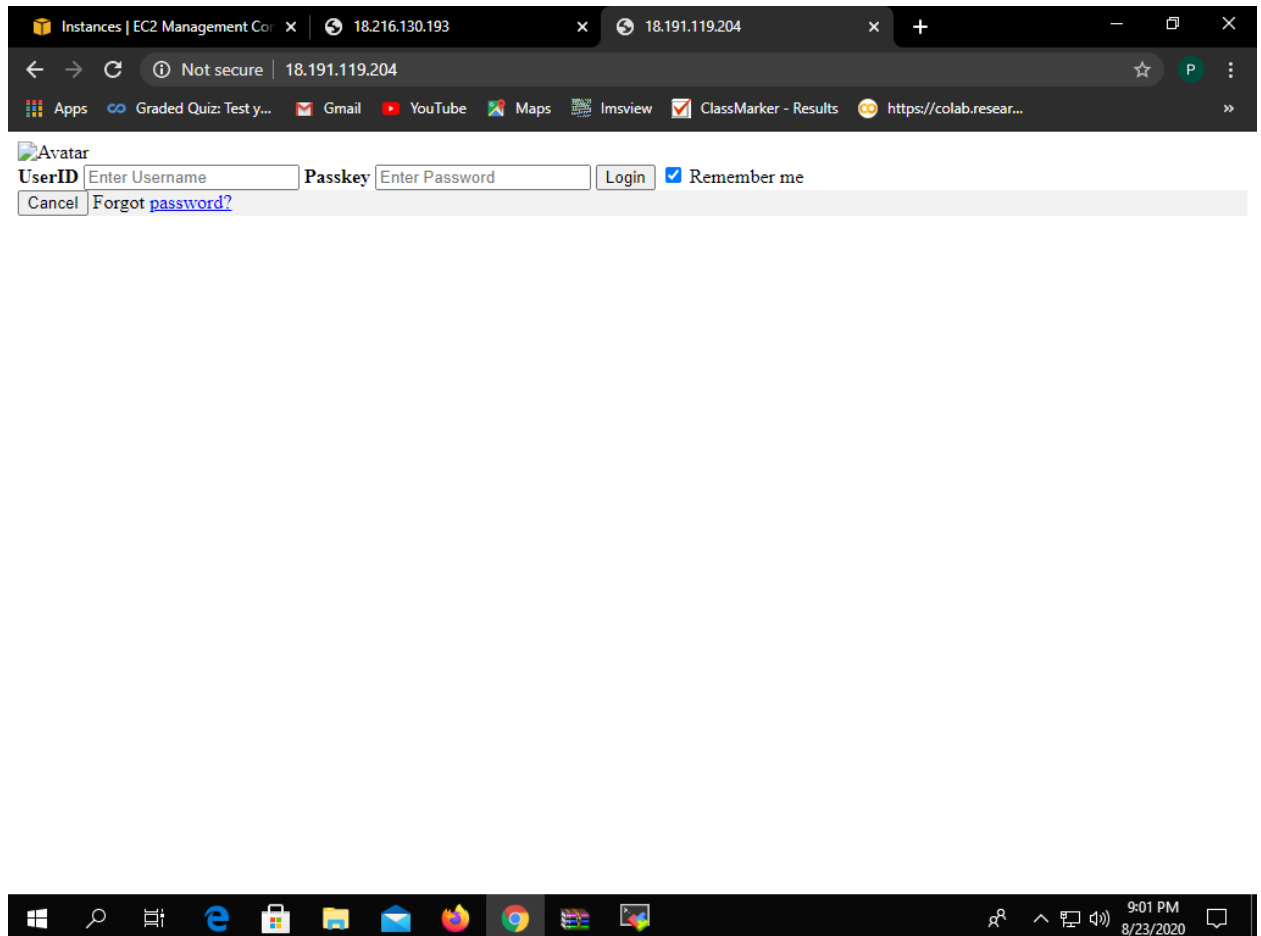
The screenshot displays the AWS Management Console for the 'us-east-2' region. The left sidebar shows navigation options like 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances', 'Dedicated Hosts', 'Capacity Reservations', 'Images', and 'AMIs'. The main area shows a table of EC2 instances. Two instances are listed: 'linux1' and 'linux2'. 'linux2' is selected, and its details are shown in a pop-up window below the table. The details include Instance ID, Public DNS (IPv4), Instance state, and Instance type.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Check
linux1	i-04bd32f5dc9cdb9f0	t2.micro	us-east-2b	running	2/2 checks passed
linux2	i-097bdfa9626b2f6a1	t2.micro	us-east-2b	running	2/2 checks passed

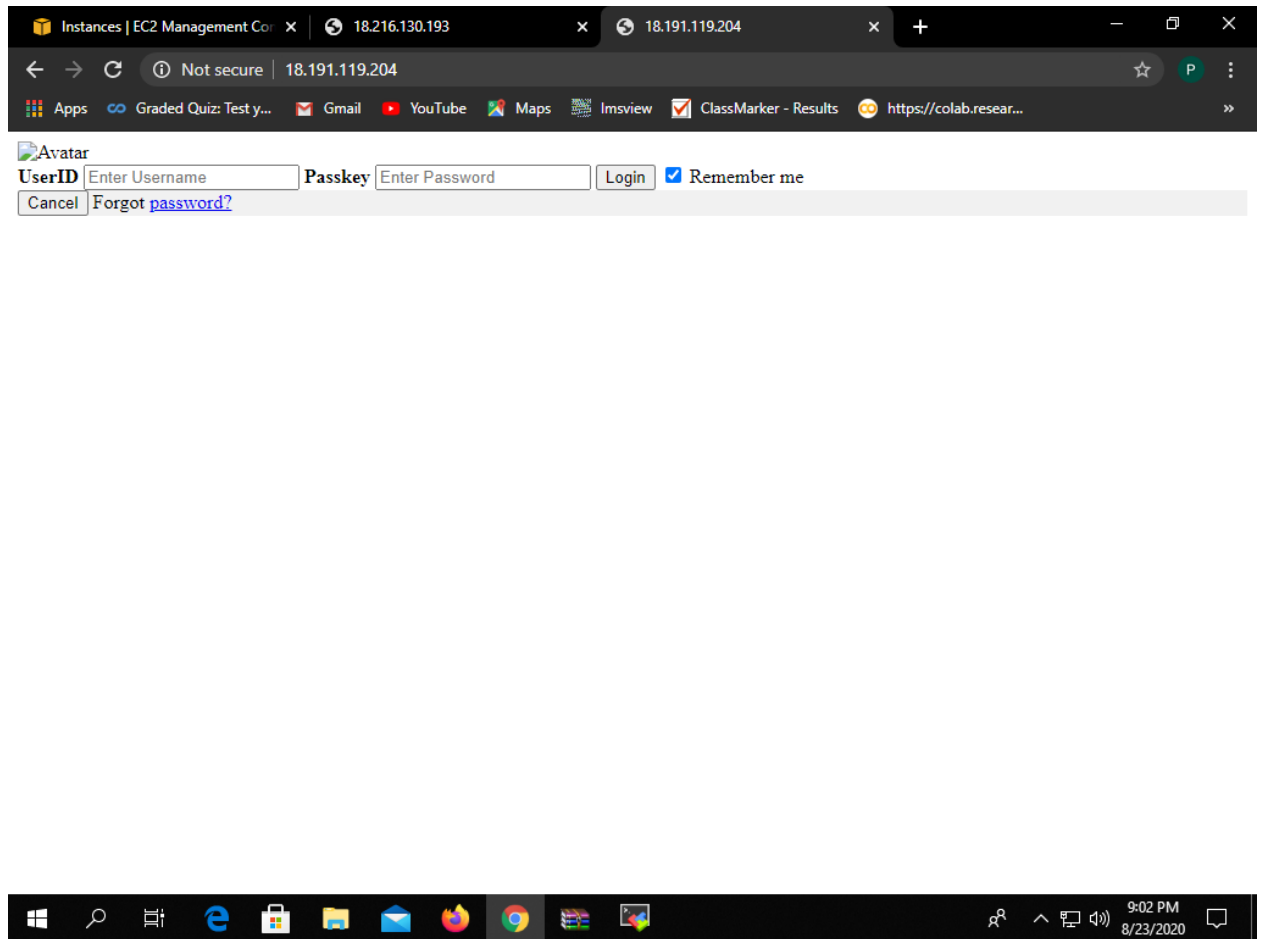
Property	Value
Instance ID	i-097bdfa9626b2f6a1
Public DNS (IPv4)	ec2-18-216-130-193.us-east-2.compute.amazonaws.com
Instance state	running
IPv4 Public IP	18.216.130.193
Instance type	t2.micro
IPv6 IP	-

2. Check if application is deployed on both servers by copy pasting the public ip of the servers into the browser.

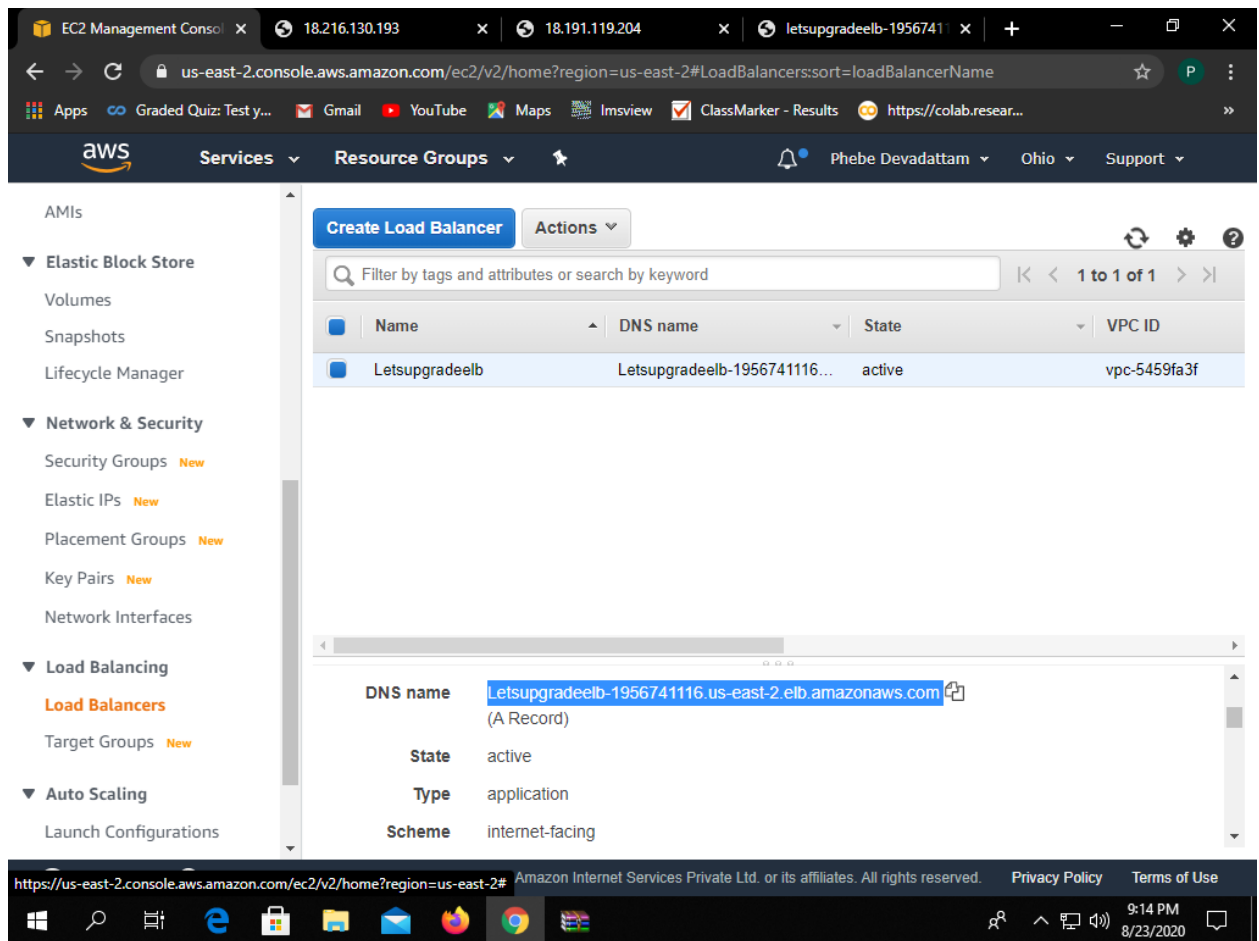
Linux-1



Linux-2



3. Create a application Load balancer with the above two instances as targets



The screenshot shows the AWS Management Console interface for the 'us-east-2' region. The left sidebar contains navigation links for various services, including 'Load Balancing' and 'Load Balancers'. The main content area displays a table of load balancers with the following data:

Name	DNS name	State	VPC ID
Letsupgradeelb	Letsupgradeelb-1956741116...	active	vpc-5459fa3f

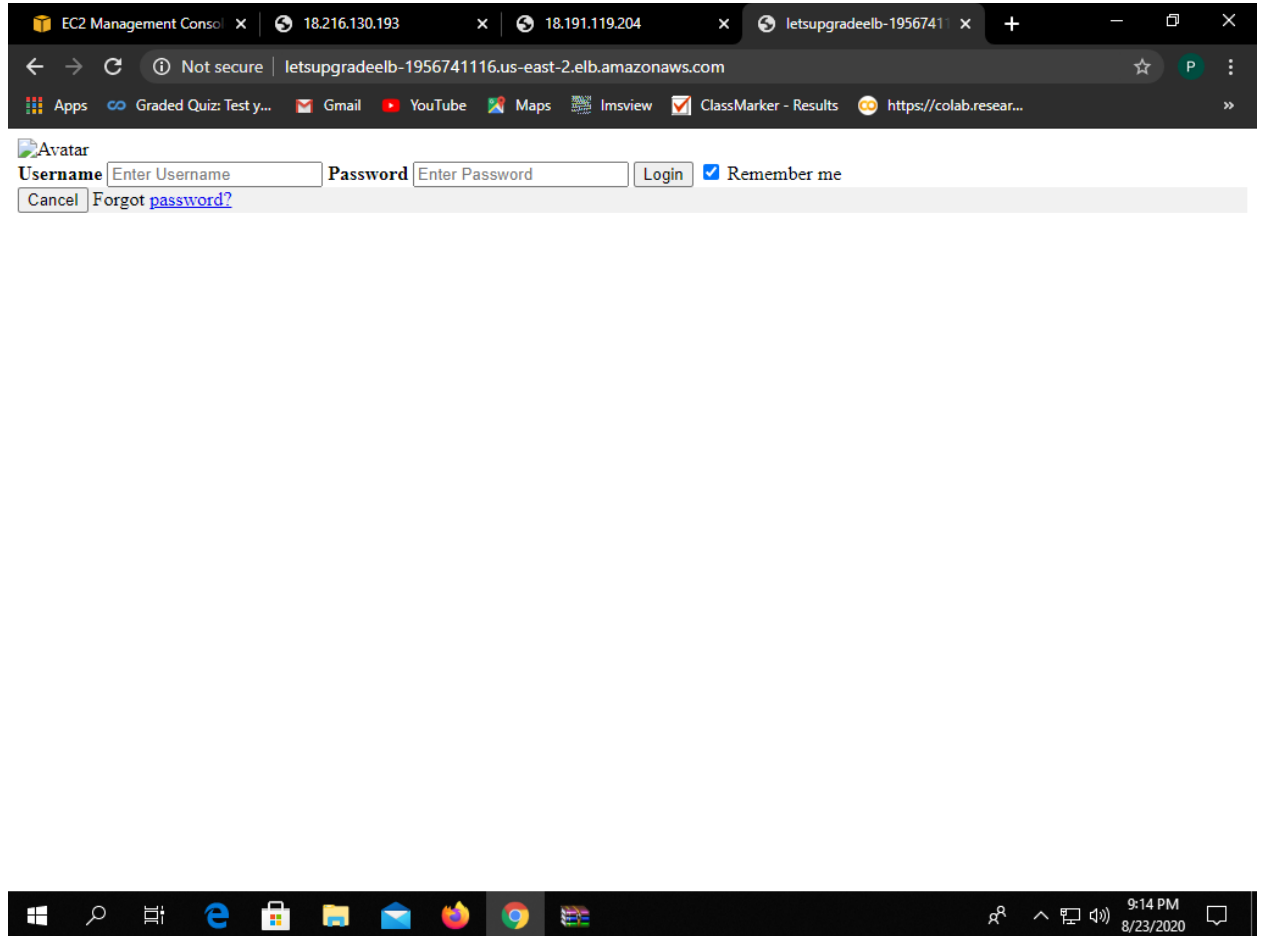
Below the table, the details for the selected load balancer are shown:

- DNS name:** Letsupgradeelb-1956741116.us-east-2.elb.amazonaws.com (A Record)
- State:** active
- Type:** application
- Scheme:** internet-facing

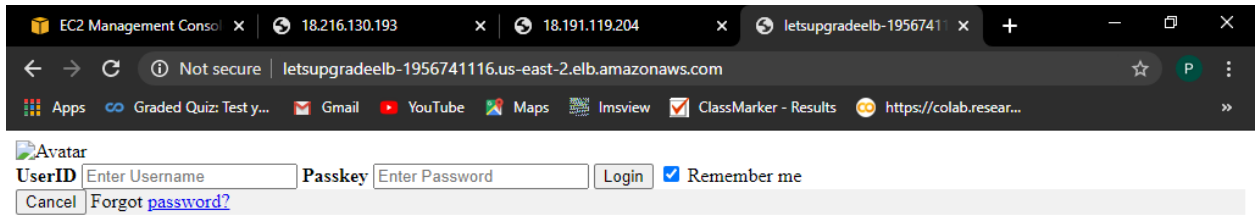
The bottom of the screenshot shows the Windows taskbar with the time 9:14 PM on 8/23/2020.

4. Check the functioning of ELB

Linux-1



Linux-2



EC2 Management Console x 18.216.130.193 x 18.191.119.204 x letsupgradeelb-195674116 x +

← → ↻ ⓘ Not secure | letsupgradeelb-195674116.us-east-2.elb.amazonaws.com ☆ P ⋮

Apps Graded Quiz: Test y... Gmail YouTube Maps Imsview ClassMarker - Results https://colab.resear...

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UserID Passkey ☒ Remember me

