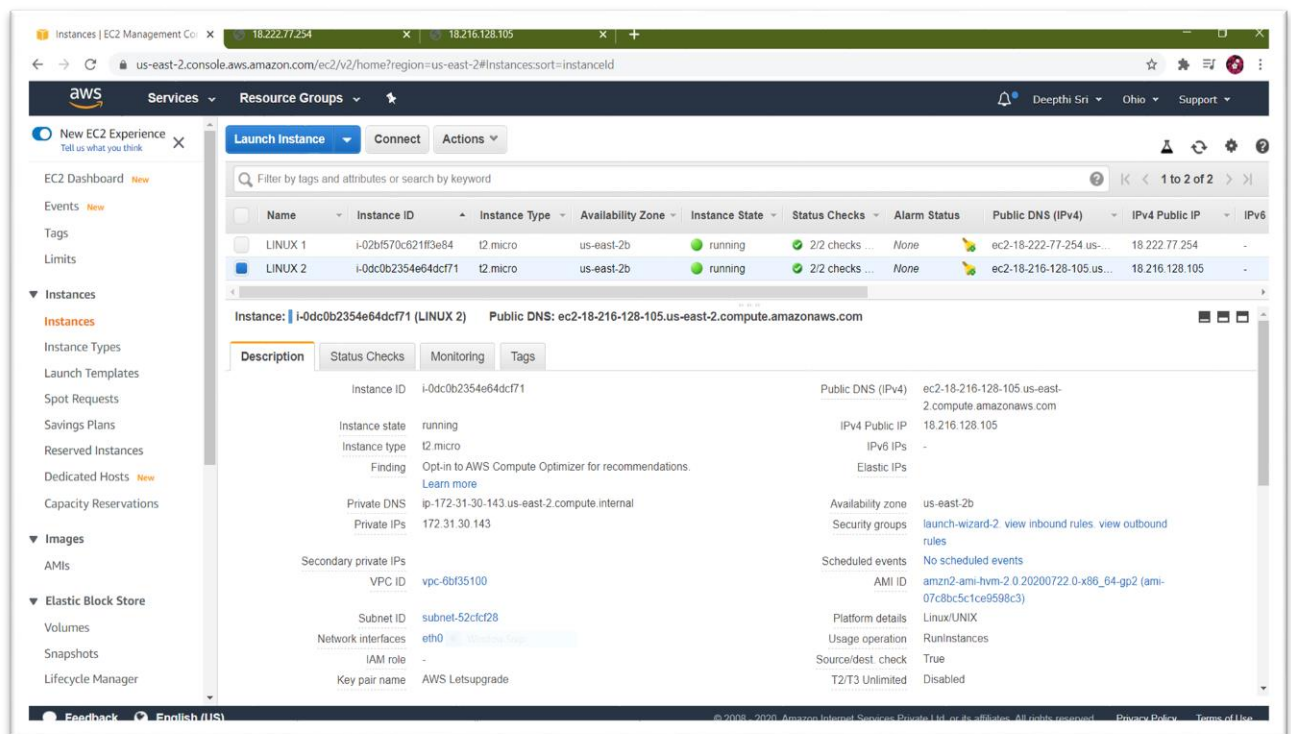


INSTANCE CREATION:

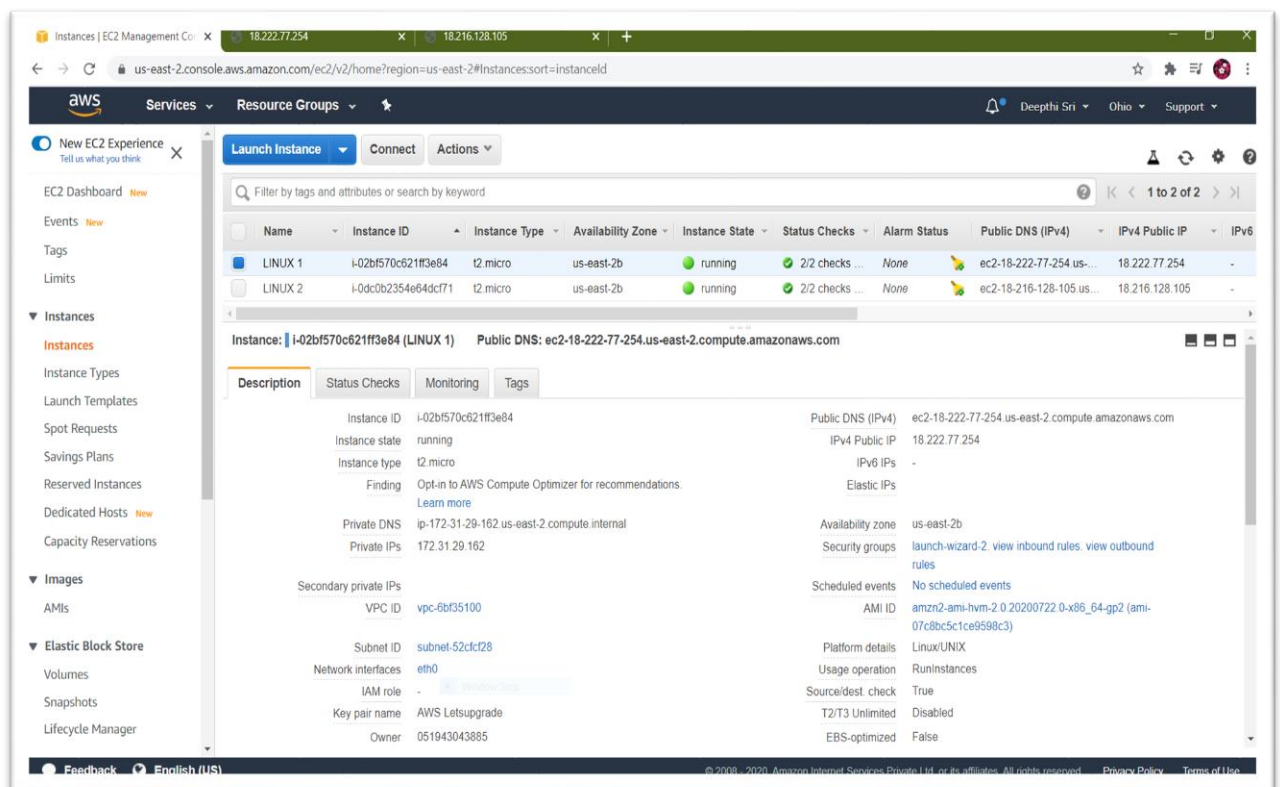


The screenshot displays the AWS Management Console interface for the EC2 service. The left sidebar shows navigation options like EC2 Dashboard, Events, Tags, Limits, and Instances. The main content area shows a list of instances, with 'Linux 2' (i-0dc0b2354e64dcf71) selected. Below the list, the 'Description' tab is active, showing details for the instance i-0dc0b2354e64dcf71. The instance is running in the us-east-2b availability zone, using the t2.micro instance type. It has a public DNS of ec2-18-216-128-105.us-east-2.compute.amazonaws.com and a public IP of 18.216.128.105. The instance is associated with the launch-wizard-2 security group and the vpc-6bf35100 VPC. The AMI ID is amzn2-ami-hvm-2.0.20200722.0-x86_64-gp2 (ami-07c8bc5c1ce9598c3).

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6
LINUX 1	i-02bf570c621ff3e84	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-18-222-77-254 us-...	18.222.77.254	-
LINUX 2	i-0dc0b2354e64dcf71	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-18-216-128-105 us...	18.216.128.105	-

Instance: **i-0dc0b2354e64dcf71 (LINUX 2)** Public DNS: **ec2-18-216-128-105.us-east-2.compute.amazonaws.com**

Description		Status Checks	Monitoring	Tags
Instance ID	i-0dc0b2354e64dcf71	Public DNS (IPv4)	ec2-18-216-128-105 us-east-2.compute.amazonaws.com	
Instance state	running	IPv4 Public IP	18.216.128.105	
Instance type	t2.micro	IPv6 IPs	-	
Finding	Opt-in to AWS Compute Optimizer for recommendations. Learn more	Elastic IPs	-	
Private DNS	ip-172-31-30-143.us-east-2.compute.internal	Availability zone	us-east-2b	
Private IPs	172.31.30.143	Security groups	launch-wizard-2 view inbound rules view outbound rules	
Secondary private IPs		Scheduled events	No scheduled events	
VPC ID	vpc-6bf35100	AMI ID	amzn2-ami-hvm-2.0.20200722.0-x86_64-gp2 (ami-07c8bc5c1ce9598c3)	
Subnet ID	subnet-52cfc28	Platform details	Linux/UNIX	
Network interfaces	eth0 view details	Usage operation	RunInstances	
IAM role	-	Source/dest. check	True	
Key pair name	AWS Letsupgrade	T2/T3 Unlimited	Disabled	



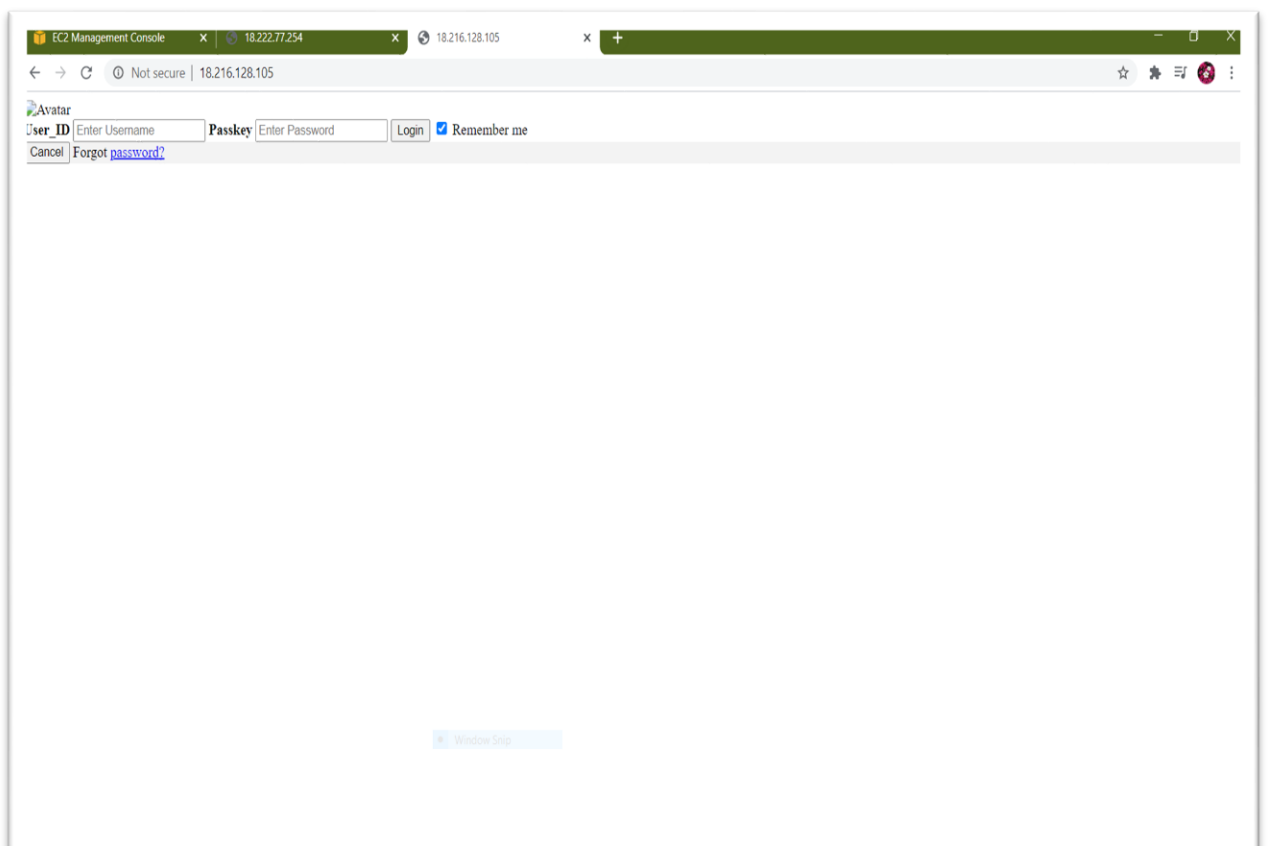
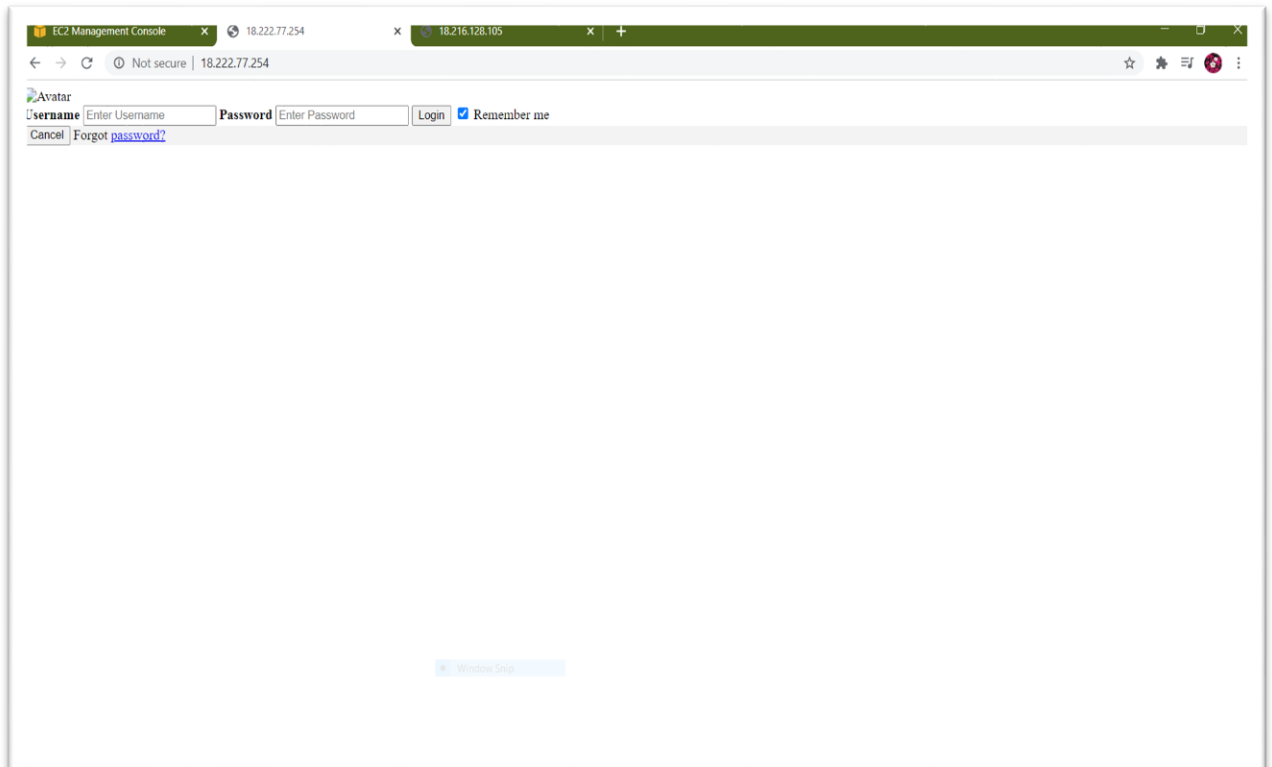
The screenshot displays the AWS Management Console interface for the EC2 service. The left sidebar shows navigation options like EC2 Dashboard, Events, Tags, Limits, and Instances. The main content area shows a list of instances, with 'Linux 1' (i-02bf570c621ff3e84) selected. Below the list, the 'Description' tab is active, showing details for the instance i-02bf570c621ff3e84. The instance is running in the us-east-2b availability zone, using the t2.micro instance type. It has a public DNS of ec2-18-222-77-254.us-east-2.compute.amazonaws.com and a public IP of 18.222.77.254. The instance is associated with the launch-wizard-2 security group and the vpc-6bf35100 VPC. The AMI ID is amzn2-ami-hvm-2.0.20200722.0-x86_64-gp2 (ami-07c8bc5c1ce9598c3).

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6
LINUX 1	i-02bf570c621ff3e84	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-18-222-77-254 us-...	18.222.77.254	-
LINUX 2	i-0dc0b2354e64dcf71	t2.micro	us-east-2b	running	2/2 checks ...	None	ec2-18-216-128-105 us...	18.216.128.105	-

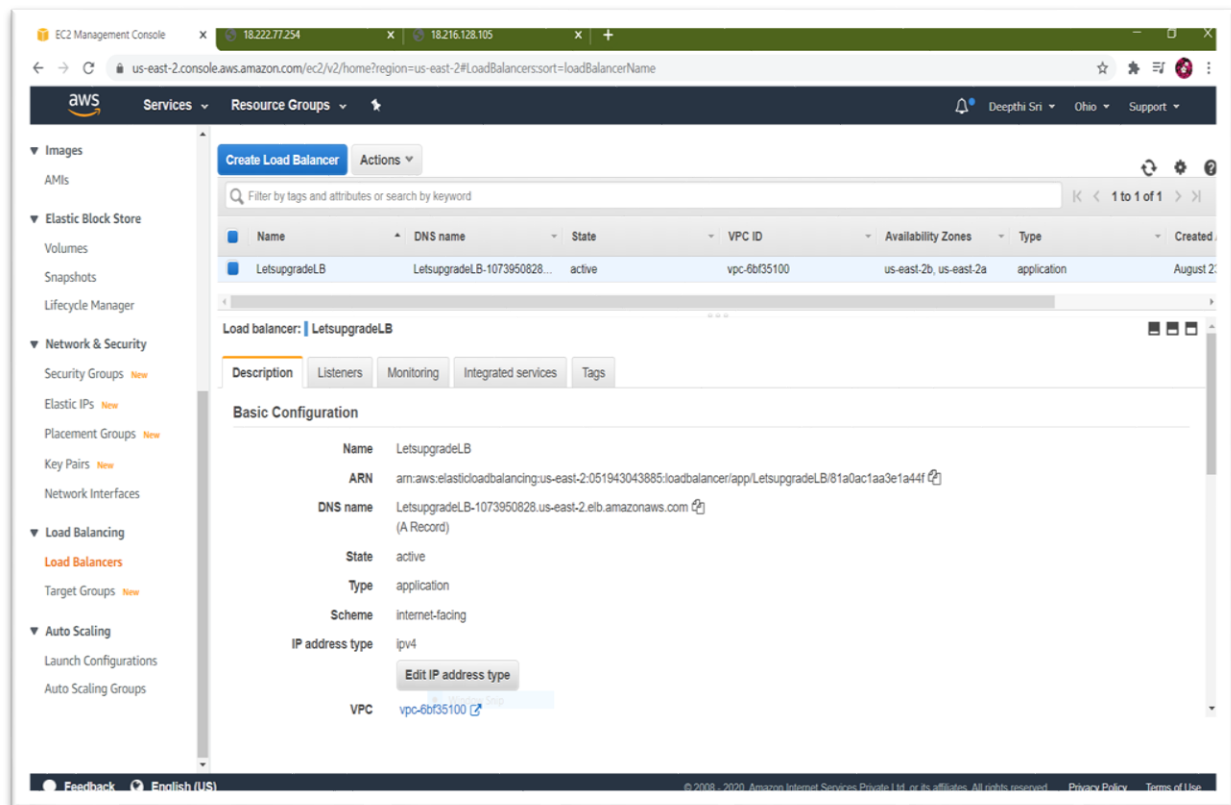
Instance: **i-02bf570c621ff3e84 (LINUX 1)** Public DNS: **ec2-18-222-77-254.us-east-2.compute.amazonaws.com**

Description		Status Checks	Monitoring	Tags
Instance ID	i-02bf570c621ff3e84	Public DNS (IPv4)	ec2-18-222-77-254 us-east-2.compute.amazonaws.com	
Instance state	running	IPv4 Public IP	18.222.77.254	
Instance type	t2.micro	IPv6 IPs	-	
Finding	Opt-in to AWS Compute Optimizer for recommendations. Learn more	Elastic IPs	-	
Private DNS	ip-172-31-29-162.us-east-2.compute.internal	Availability zone	us-east-2b	
Private IPs	172.31.29.162	Security groups	launch-wizard-2 view inbound rules view outbound rules	
Secondary private IPs		Scheduled events	No scheduled events	
VPC ID	vpc-6bf35100	AMI ID	amzn2-ami-hvm-2.0.20200722.0-x86_64-gp2 (ami-07c8bc5c1ce9598c3)	
Subnet ID	subnet-52cfc28	Platform details	Linux/UNIX	
Network interfaces	eth0 view details	Usage operation	RunInstances	
IAM role	-	Source/dest. check	True	
Key pair name	AWS Letsupgrade	T2/T3 Unlimited	Disabled	
Owner	051943043885	EBS-optimized	False	

HOSTING HTML WEBPAGE ON BOTH THE SERVERS:



LOAD BALANCER CREATION:



FUNCTIONING OF ELB:

