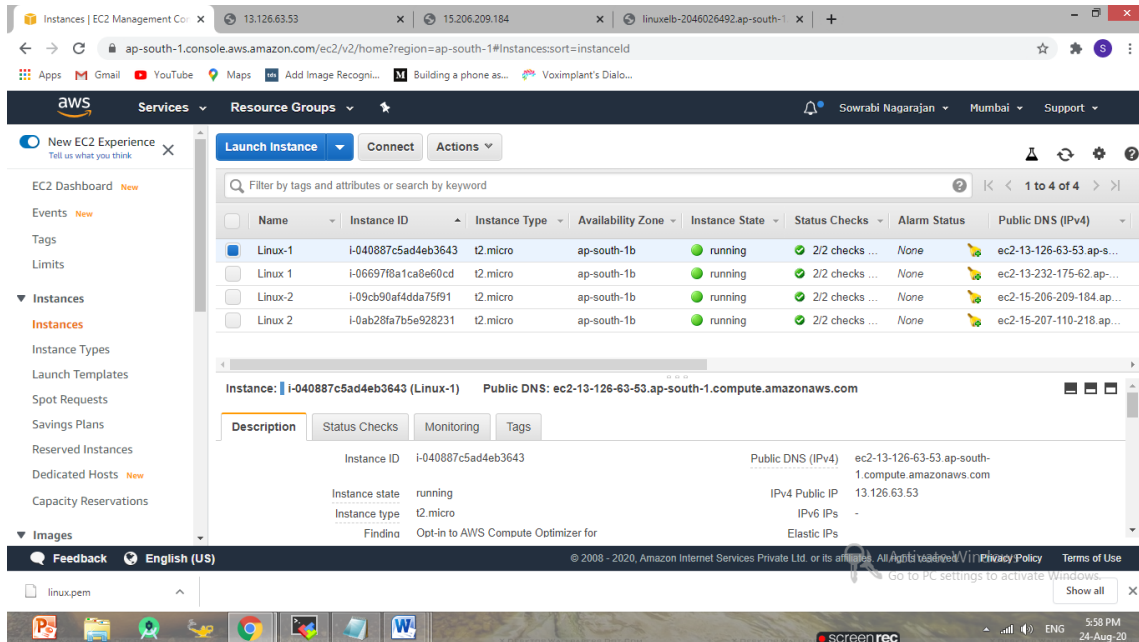


LOAD BALANCER IN AWS EC2 INSTANCE

Step 1 : Launching of Linux instances in ec2 (Linux-1 and Linux-2)



The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and Images. The main content area displays a table of EC2 instances. The 'Linux-1' instance is selected, and its details are shown below the table. The instance is running, t2.micro type, in the ap-south-1b availability zone. The public DNS (IPv4) address is ec2-13-126-63-53.ap-south-1.compute.amazonaws.com.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Linux-1	i-040887c5ad4eb3643	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-13-126-63-53.ap-s...
Linux 1	i-06697f8a1ca8e60cd	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-13-232-175-62.ap-...
Linux-2	i-09cb90af4dda75f91	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-15-206-209-184.ap...
Linux 2	i-0ab28fa7b5e928231	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-15-207-110-218.ap...

Instance: i-040887c5ad4eb3643 (Linux-1) Public DNS: ec2-13-126-63-53.ap-south-1.compute.amazonaws.com

Description

Instance ID: i-040887c5ad4eb3643

Instance state: running

Instance type: t2.micro

Findings: Out-In to AWS Compute Optimizer for

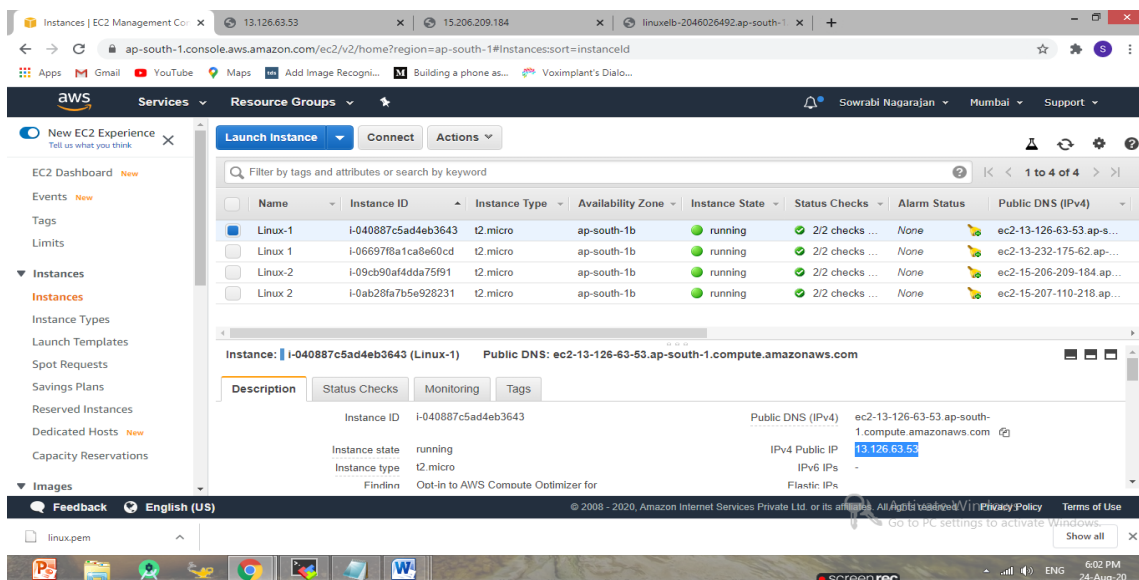
Public DNS (IPv4): ec2-13-126-63-53.ap-south-1.compute.amazonaws.com

IPv4 Public IP: 13.126.63.53

IPv6 IPs: -

Elastic IPs: -

Step 2 : First server IP address (13.126.63.53)



The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and Images. The main content area displays a table of EC2 instances. The 'Linux-1' instance is selected, and its details are shown below the table. The instance is running, t2.micro type, in the ap-south-1b availability zone. The public DNS (IPv4) address is ec2-13-126-63-53.ap-south-1.compute.amazonaws.com. The IPv4 Public IP address is highlighted as 13.126.63.53.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)
Linux-1	i-040887c5ad4eb3643	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-13-126-63-53.ap-s...
Linux 1	i-06697f8a1ca8e60cd	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-13-232-175-62.ap-...
Linux-2	i-09cb90af4dda75f91	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-15-206-209-184.ap...
Linux 2	i-0ab28fa7b5e928231	t2.micro	ap-south-1b	running	2/2 checks ...	None	ec2-15-207-110-218.ap...

Instance: i-040887c5ad4eb3643 (Linux-1) Public DNS: ec2-13-126-63-53.ap-south-1.compute.amazonaws.com

Description

Instance ID: i-040887c5ad4eb3643

Instance state: running

Instance type: t2.micro

Findings: Out-In to AWS Compute Optimizer for

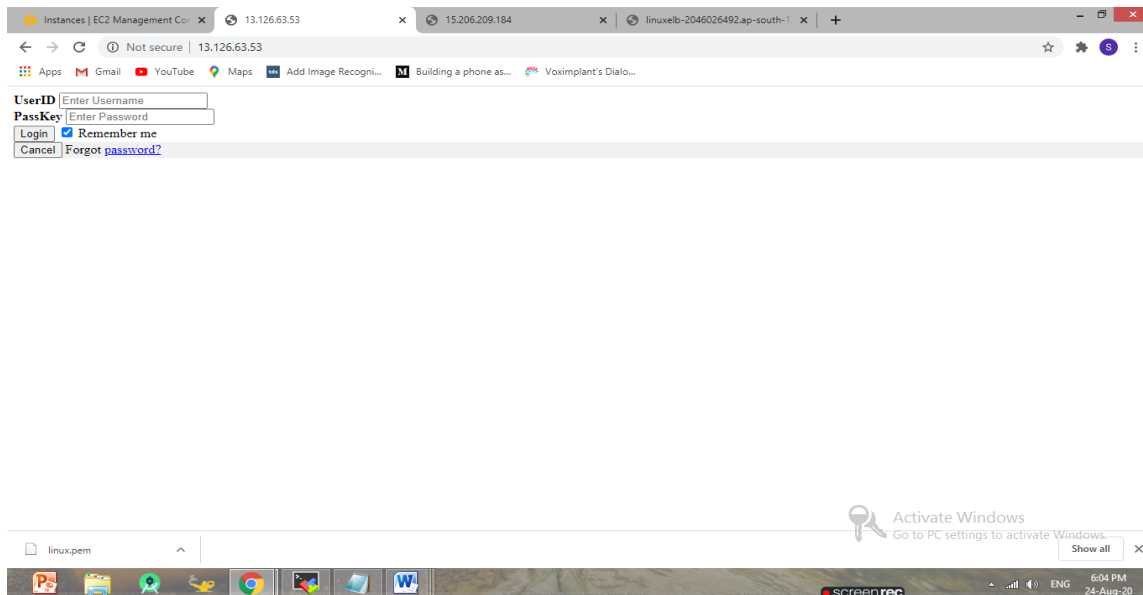
Public DNS (IPv4): ec2-13-126-63-53.ap-south-1.compute.amazonaws.com

IPv4 Public IP: 13.126.63.53

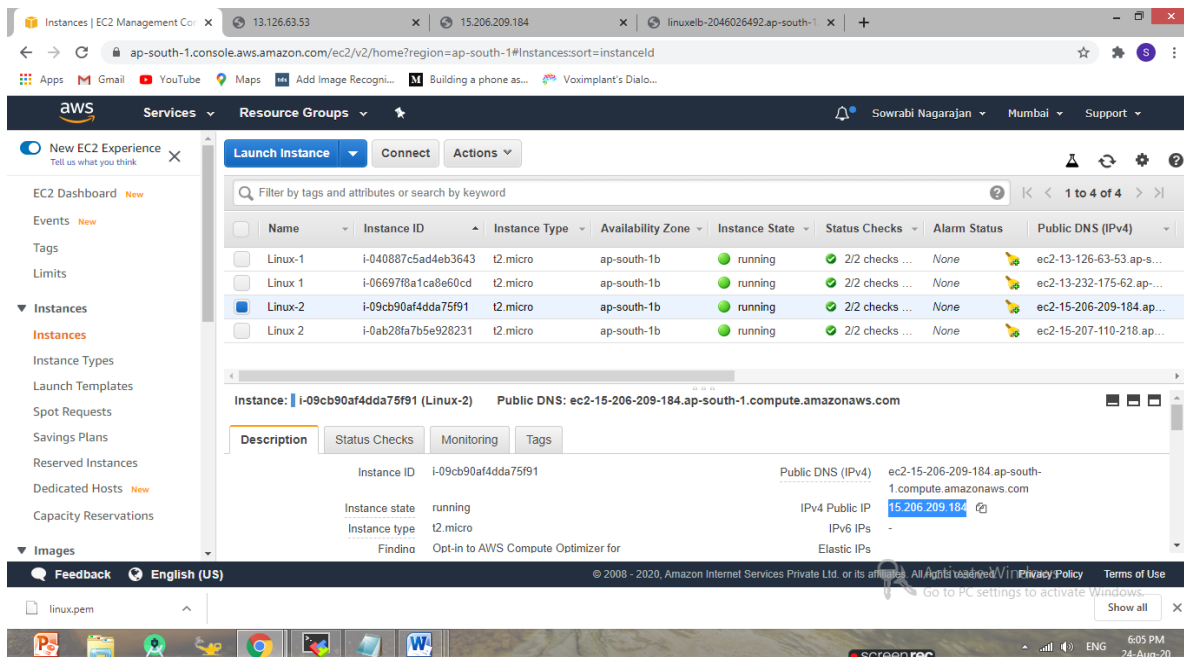
IPv6 IPs: -

Elastic IPs: -

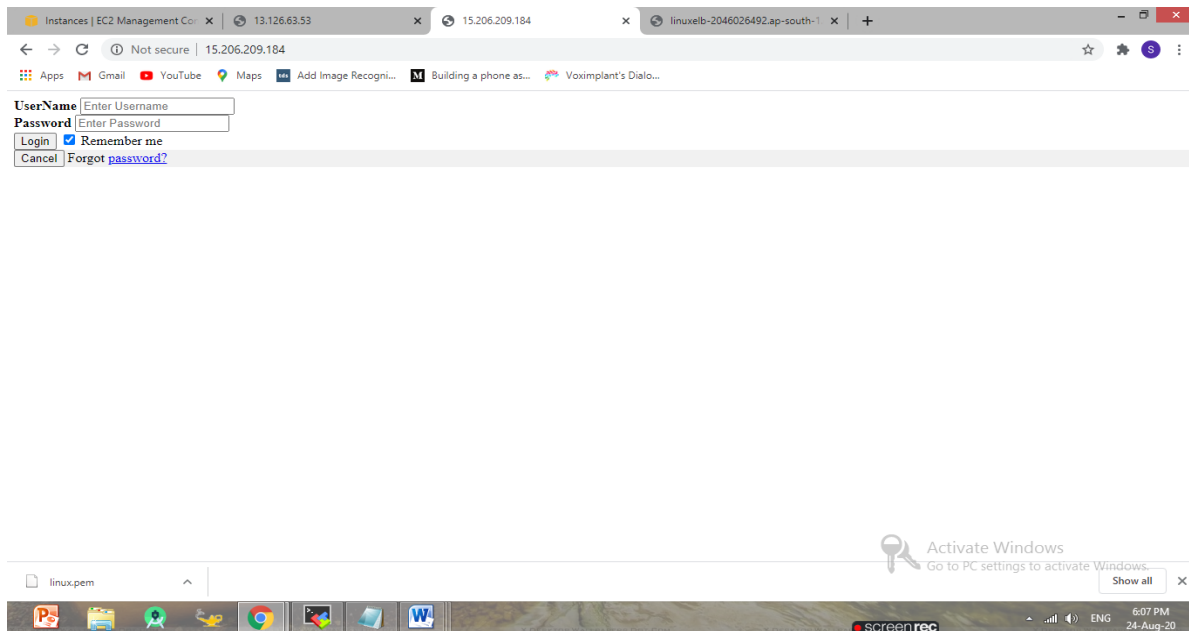
Step 3 : First server in browser



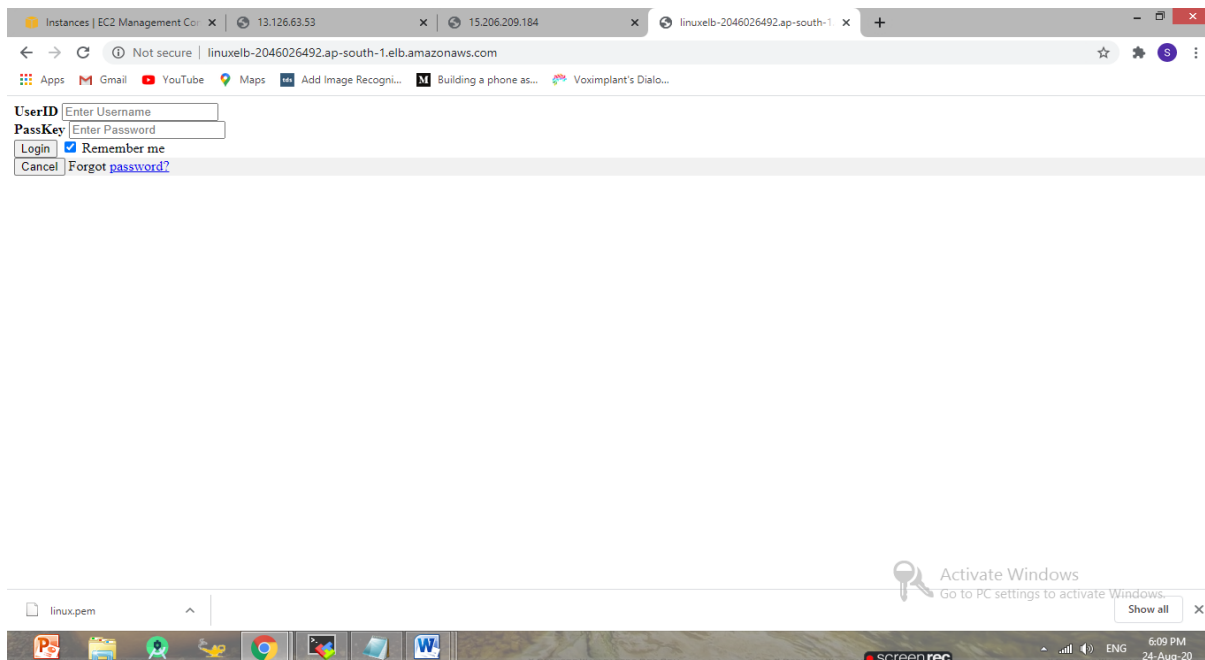
Step 4 : Second server IP address (15.206.209.184)



Step 5 : Second server in browser



Step 6 : Load balancer page of Server 1



Step 7 : Load balancer page for Server 2

