

AWS essential Day 4 Assignment

Launching of linux1 with ip address of 15.206.74.12

The screenshot shows the AWS Management Console with the EC2 Instances page. A table lists two instances: linux1 and linux2. linux1 has the public IP 15.206.74.12. The details for linux1 are expanded below the table.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs	Key Name	Monitoring	Launch
linux1	i-029f741751c48059	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-74-12.ap-s...	15.206.74.12	-	amey	disabled	Aug...
linux2	i-0a256a5e37321b6...	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-157-24.ap...	15.206.157.24	-	amey	disabled	Aug...

Instance: i-029f741751c48059 (linux1) Public DNS: ec2-15-206-74-12.ap-south-1.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags
Instance ID: i-029f741751c48059 Instance state: running Instance type: t2.micro Finding: Opt-in to AWS Compute Optimizer for recommendations. Learn more Private DNS: ip-172-31-47-111.ap-south-1.compute.internal Private IPs: 172.31.47.111 Secondary private IPs: VPC ID: vpc-b60406d6 (default) Subnet ID: subnet-41765d29 Network interfaces: eth0 IAM role: -	Public DNS (IPv4): ec2-15-206-74-12.ap-south-1.compute.amazonaws.com IPv4 Public IP: 15.206.74.12 IPv6 IPs: - Elastic IPs: Availability zone: ap-south-1a Security groups: apnasecurity. view inbound rules. view outbound rules Scheduled events: No scheduled events AMI ID: amzn2-ami-hvm-2.0.20200722.0-x86_64-gp2 (ami-0ebc1ac48df14136) Platform details: Linux/UNIX Usage operation: RunInstances Source/dest. check: True		

Launching of linux1 with ip address of 15.206.74.24

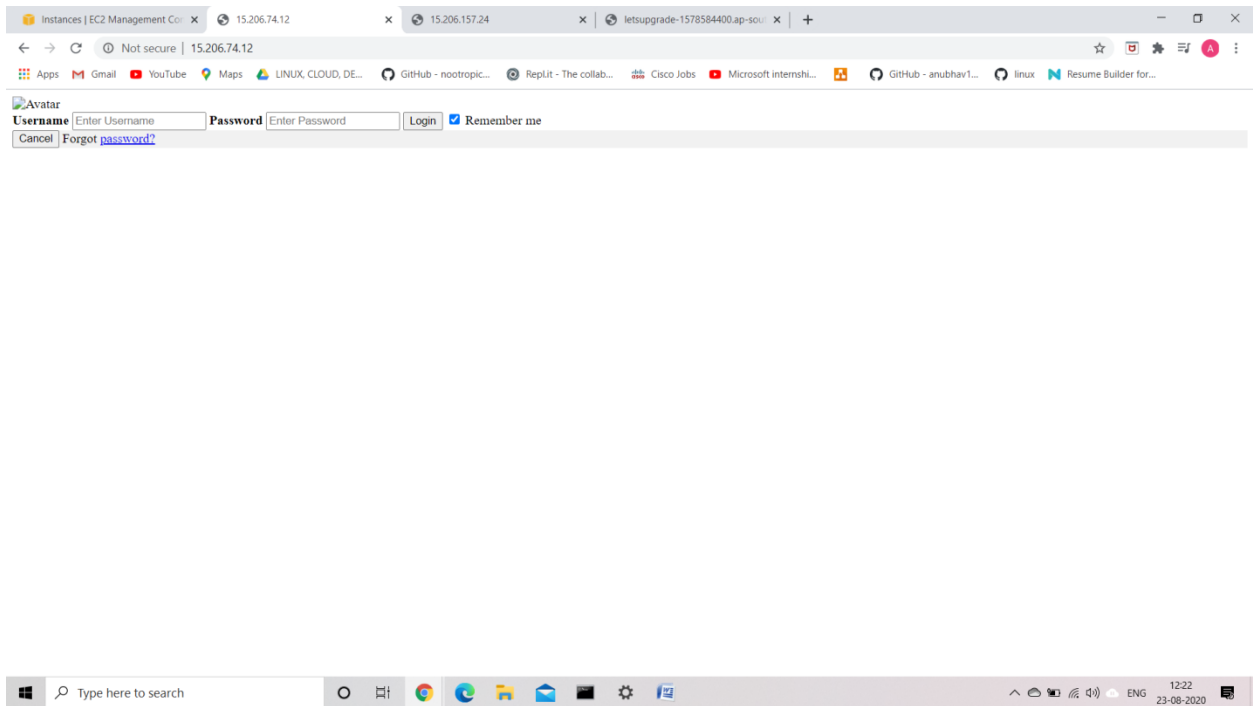
The screenshot shows the AWS Management Console with the EC2 Instances page. A table lists two instances: linux1 and linux2. linux2 has the public IP 15.206.157.24. The details for linux2 are expanded below the table.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs	Key Name	Monitoring	Launch
linux1	i-029f741751c48059	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-74-12.ap-s...	15.206.74.12	-	amey	disabled	Aug...
linux2	i-0a256a5e37321b665	t2.micro	ap-south-1a	running	2/2 checks ...	None	ec2-15-206-157-24.ap...	15.206.157.24	-	amey	disabled	Aug...

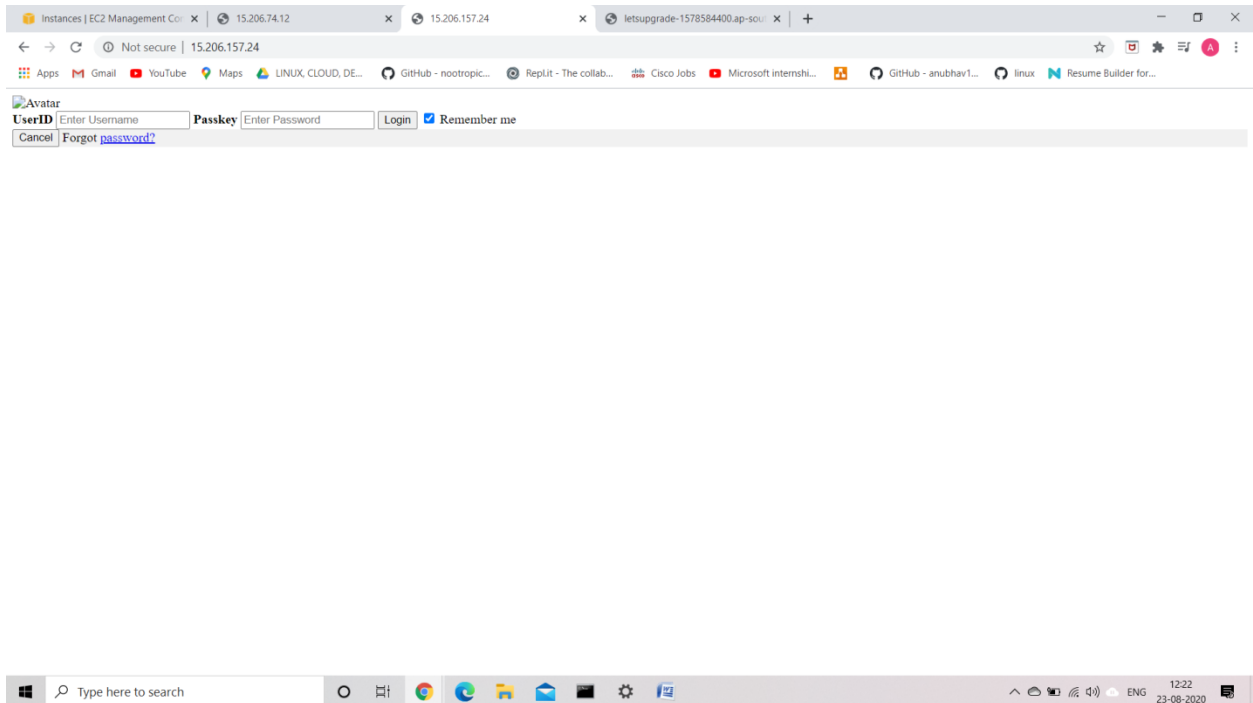
Instance: i-0a256a5e37321b665 (linux2) Public DNS: ec2-15-206-157-24.ap-south-1.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags
Instance ID: i-0a256a5e37321b665 Instance state: running Instance type: t2.micro Finding: Opt-in to AWS Compute Optimizer for recommendations. Learn more Private DNS: ip-172-31-47-81.ap-south-1.compute.internal Private IPs: 172.31.47.81 Secondary private IPs: VPC ID: vpc-b60406d6 (default) Subnet ID: subnet-41765d29 Network interfaces: eth0 IAM role: -	Public DNS (IPv4): ec2-15-206-157-24.ap-south-1.compute.amazonaws.com IPv4 Public IP: 15.206.157.24 IPv6 IPs: - Elastic IPs: Availability zone: ap-south-1a Security groups: apnasecurity. view inbound rules. view outbound rules Scheduled events: No scheduled events AMI ID: amzn2-ami-hvm-2.0.20200722.0-x86_64-gp2 (ami-0ebc1ac48df14136) Platform details: Linux/UNIX Usage operation: RunInstances Source/dest. check: True		

Webpage of linux 1 with ip addresss of 15.206.74.12



Webpage of linux 2 with ip addresss of 15.206.74.24



Creation of load balancer with name letsupgrade

The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for various AWS services. The main content area displays the 'Create Load Balancer' page for a load balancer named 'letsupgrade'. The page includes a table listing the load balancer's details and a 'Basic Configuration' section.

Name	DNS name	State	VPC ID	Availability Zones	Type	Created At	Monitoring
letsupgrade	letsupgrade-1578584400-ap-south-1.elb.amazonaws.com	active	vpc-be0406d6	ap-south-1a, ap-south-1b	application	August 22, 2020 at 11:45:31	

Load balancer: letsupgrade

Description | **Listeners** | **Monitoring** | **Integrated services** | **Tags**

Basic Configuration

- Name: letsupgrade
- ARN: arn:aws:elasticloadbalancing:ap-south-1:949586374711:loadbalancer/app/letsupgrade/2021ab49dd905775
- DNS name: letsupgrade-1578584400-ap-south-1.elb.amazonaws.com (A Record)
- State: active
- Type: application
- Scheme: internet-facing
- IP address type: ipv4
- VPC: vpc-be0406d6
- Availability Zones: subnet-41765d29 - ap-south-1a

Accessing webpage using load balancer DNS

The screenshot shows a web browser window with the address bar displaying 'letsupgrade-1578584400-ap-south-1.elb.amazonaws.com'. The page is a login form with the following fields and buttons:

- User ID**: Enter Username
- Passkey**: Enter Password
- Login** button
- ☒ **Remember me**
- Forgot password?** link
- Cancel** button

Accessing webpage using load balancer DNS after 2 min

