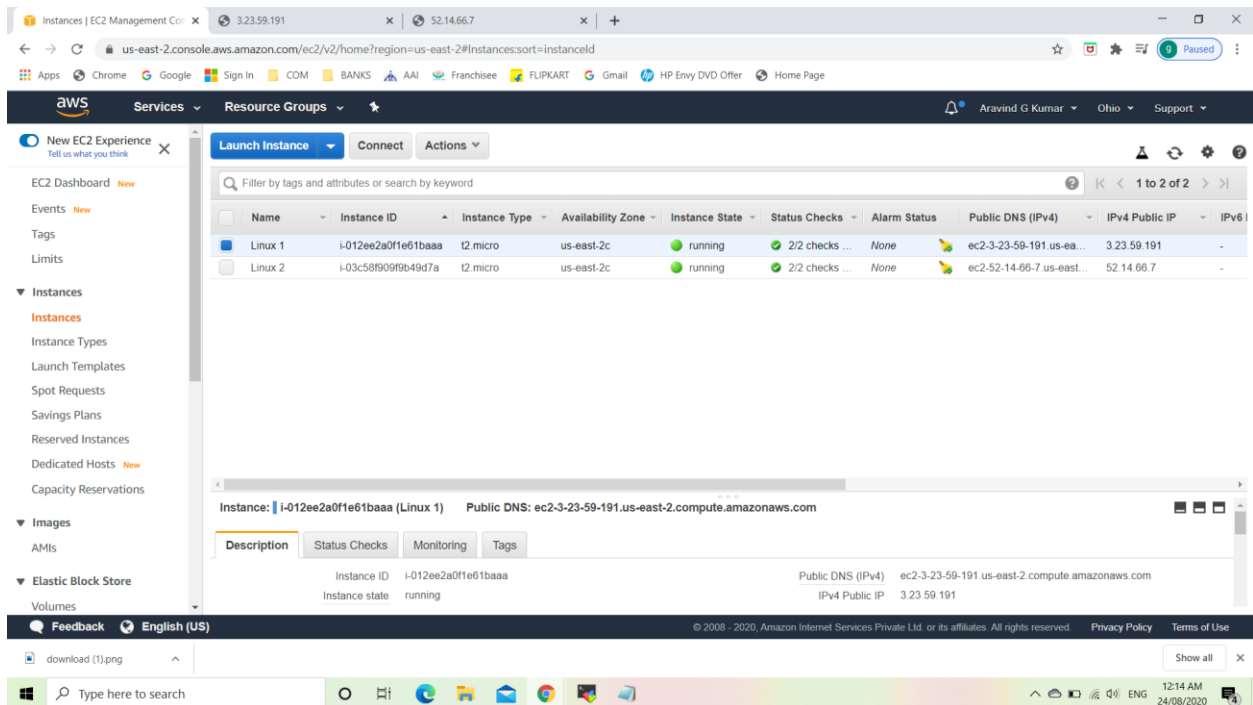


# Project 3

## Creating two linux instances

### Linux instance 1



The screenshot displays the AWS Management Console interface for EC2 instances. The left sidebar shows navigation options like EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main content area shows a table of instances with columns for Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, Public DNS (IPv4), IPv4 Public IP, and IPv6 Public IP. Two instances are listed: Linux 1 and Linux 2, both in a running state. Below the table, the details for instance i-012ee2a0f1e61baaa (Linux 1) are shown, including its Public DNS and IPv4 Public IP.

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 Public IP
Linux 1	i-012ee2a0f1e61baaa	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-3-23-59-191.us-east-2.compute.amazonaws.com	3.23.59.191	-
Linux 2	i-03c58f909fb49d7a	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-52-14-66-7.us-east-2.compute.amazonaws.com	52.14.66.7	-

Instance: i-012ee2a0f1e61baaa (Linux 1) Public DNS: ec2-3-23-59-191.us-east-2.compute.amazonaws.com

Description Status Checks Monitoring Tags

Instance ID i-012ee2a0f1e61baaa Public DNS (IPv4) ec2-3-23-59-191.us-east-2.compute.amazonaws.com

Instance state running IPv4 Public IP 3.23.59.191

# Linux instance 2

The screenshot displays the AWS Management Console interface. The left sidebar contains navigation links for EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main content area shows a list of EC2 instances. Two instances are listed: Linux 1 and Linux 2. Linux 2 is selected, and its details are shown in the lower section. The details include the instance ID, state (running), public DNS, and IPv4 public IP.

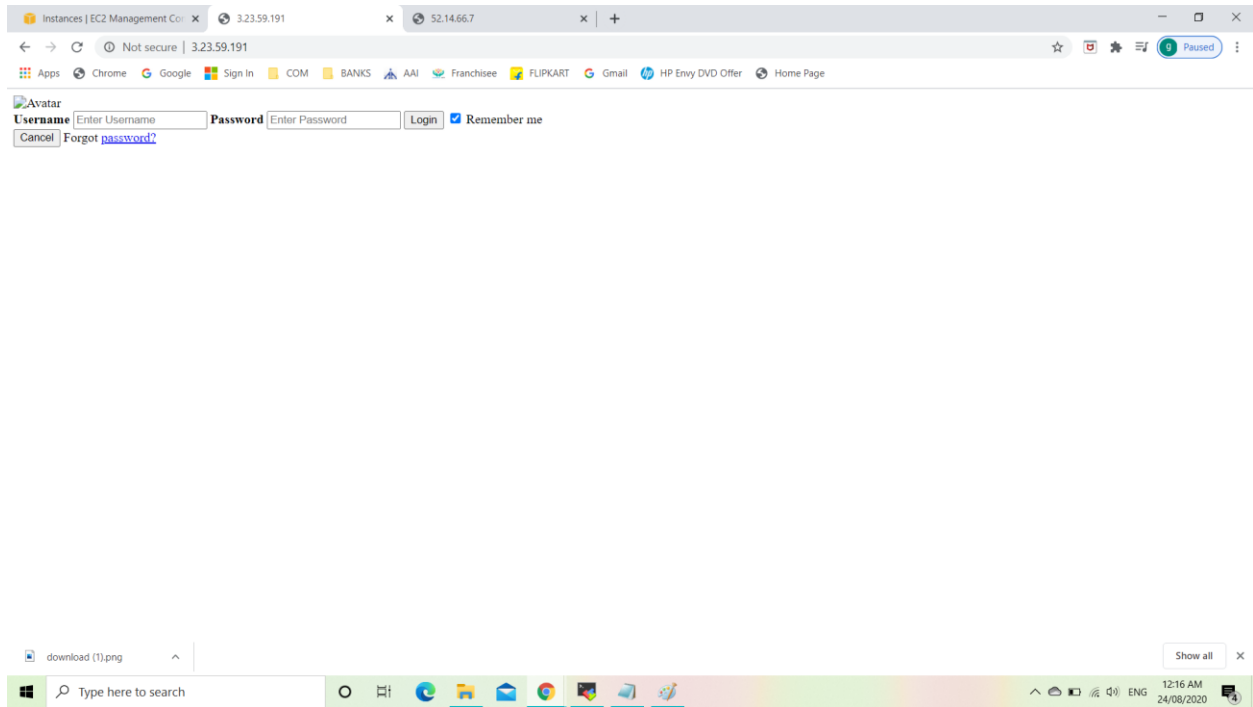
Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6
Linux 1	i-012ee2a0f1e61baaa	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-3-23-59-191.us-east-2.compute.amazonaws.com	3.23.59.191	-
Linux 2	i-03c58f909f9b49d7a	t2.micro	us-east-2c	running	2/2 checks ...	None	ec2-52-14-66-7.us-east-2.compute.amazonaws.com	52.14.66.7	-

Instance: i-03c58f909f9b49d7a (Linux 2) Public DNS: ec2-52-14-66-7.us-east-2.compute.amazonaws.com

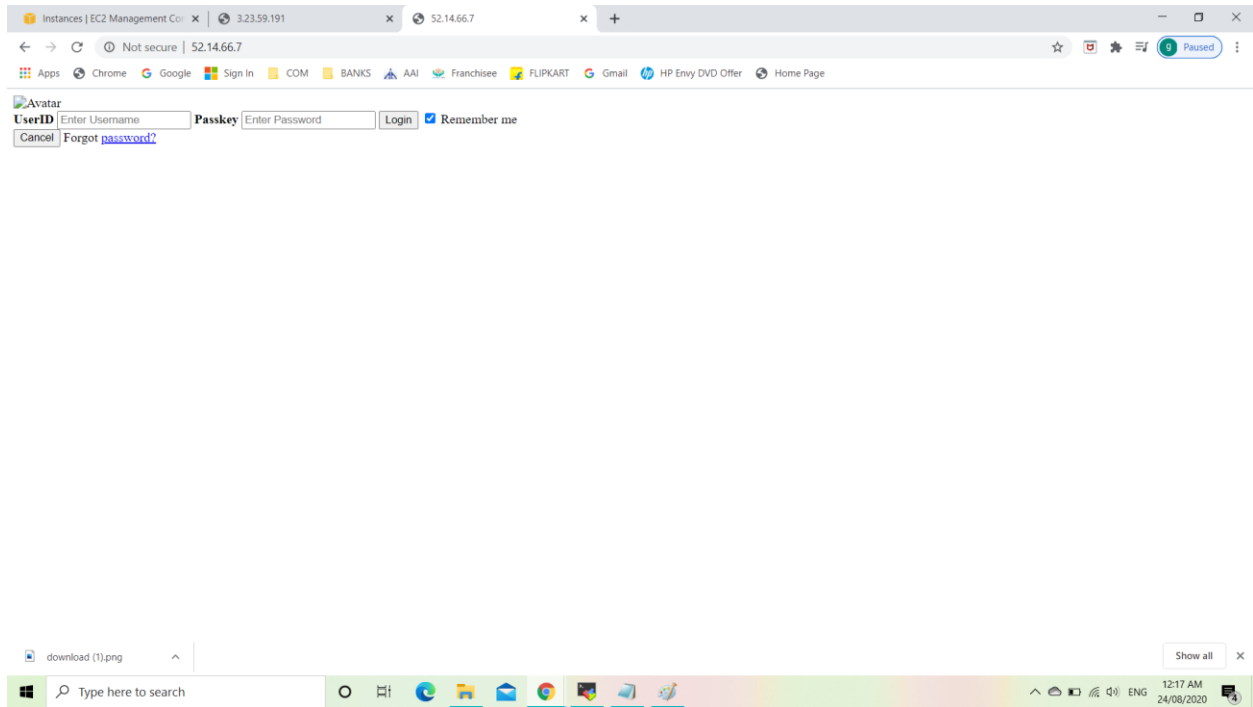
Public DNS (IPv4): ec2-52-14-66-7.us-east-2.compute.amazonaws.com  
IPv4 Public IP: 52.14.66.7

Instance ID: i-03c58f909f9b49d7a  
Instance state: running

# Linux instance 1 IP



# Linux instance 2 I



## ELB

So I have asked in the community about the errors I was facing as I didn't get any solution for that im attaching the load balancer with its errors shown

The screenshot displays the AWS Management Console interface for a new Target Group named 'newtg'. The console is in the 'us-east-2' region. The left sidebar shows the navigation menu with categories like AMIs, Elastic Block Store, Network & Security, Load Balancing, and Auto Scaling. The main content area shows the 'Basic configuration' tab for the Target Group. The configuration includes:

- Target type:** instance
- Protocol : Port:** HTTP : 80
- VPC:** vpc-697bd802
- Load balancer:** newelb1

Below the configuration, the 'Targets' tab is selected, showing a list of 'Registered targets (2)'. Both targets are in an 'unhealthy' state with error codes [404].

Instance ID	Name	Port	Zone	Status	Status details
i-012ee2a0f1e61baaa	Linux 1	80	us-east-2c	unhealthy	Health checks failed with these codes: [404]
i-03c58f909f9b49d7a	Linux 2	80	us-east-2c	unhealthy	Health checks failed with these codes: [404]

Screenshot of the AWS Management Console showing the configuration of a Target Group. The browser tabs include "Suryansh Shrivastava commi...", "(2) Hey im facing an error wi...", "Target groups | EC2 Manage...", "Add or remove Availability Z...", "newelb1-1843969277.us-east-2...", and "Untitled document - Google...". The URL is "https://us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#TargetGroup:targetGroupArn=arn:aws:elasticloadbalancing:us-east-2:291961222684:targetgroup/newtg/03a2e8f94c7...". The left sidebar shows navigation options: AMIs, Elastic Block Store, Network & Security, Load Balancing, and Auto Scaling. The main content area displays the "Basic configuration" and "Health check settings" for a Target Group. The "Basic configuration" section shows "Target type: instance", "Protocol: Port: HTTP : 80", "VPC: vpc-697bd802", and "Load balancer: newelb1". The "Health check settings" section shows "Protocol: HTTP", "Path: /var/www/html", "Port: traffic-port", "Unhealthy threshold: 2", "Timeout: 5 seconds", "Interval: 30 seconds", "Healthy threshold: 5", and "Success codes: 200". The "Attributes" section is also visible at the bottom.

Screenshot of the AWS Management Console showing the configuration of a Load Balancer. The browser tabs include "Day 5 Summary |", "Cloud Computing |", "AWS-Essentials/D...", "(2) Hey im facing...", "Load Balancers | E...", "Add or remove Av...", "newelb1-184396...", "letsupgrade - Go...", and "Paused". The URL is "https://us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LoadBalancers:sort=loadBalancerName". The left sidebar shows navigation options: EC2 Dashboard, Events, Tags, Limits, Instances, Images, Elastic Block Store, and Auto Scaling. The main content area displays the "Create Load Balancer" and "Actions" tabs. A table lists the load balancers:

Name	DNS name	State	VPC ID	Availability Zones	Type	Created /
newelb1	newelb1-1843969277.us-east-2.elb.amazonaws.com	active	vpc-697bd802	us-east-2a, us-east-2c	application	August 24
Newelb2	Newelb2-457214953.us-east-2.elb.amazonaws.com	active	vpc-697bd802	us-east-2a, us-east-2c	application	August 24

The "Basic Configuration" section for the selected load balancer shows:

- Name: newelb1
- ARN: arn:aws:elasticloadbalancing:us-east-2:291961222684:loadbalancer/app/newelb1/b4377c465c1b115c
- DNS name: newelb1-1843969277.us-east-2.elb.amazonaws.com (A Record)
- State: active



## This site can't be reached

newelb1-1843969277.us-east-2.elb.amazonaws.com took too long to respond.

Try:

- Checking the connection
- Checking the proxy and the firewall
- [Running Windows Network Diagnostics](#)

ERR\_CONNECTION\_TIMED\_OUT

Reload

Details