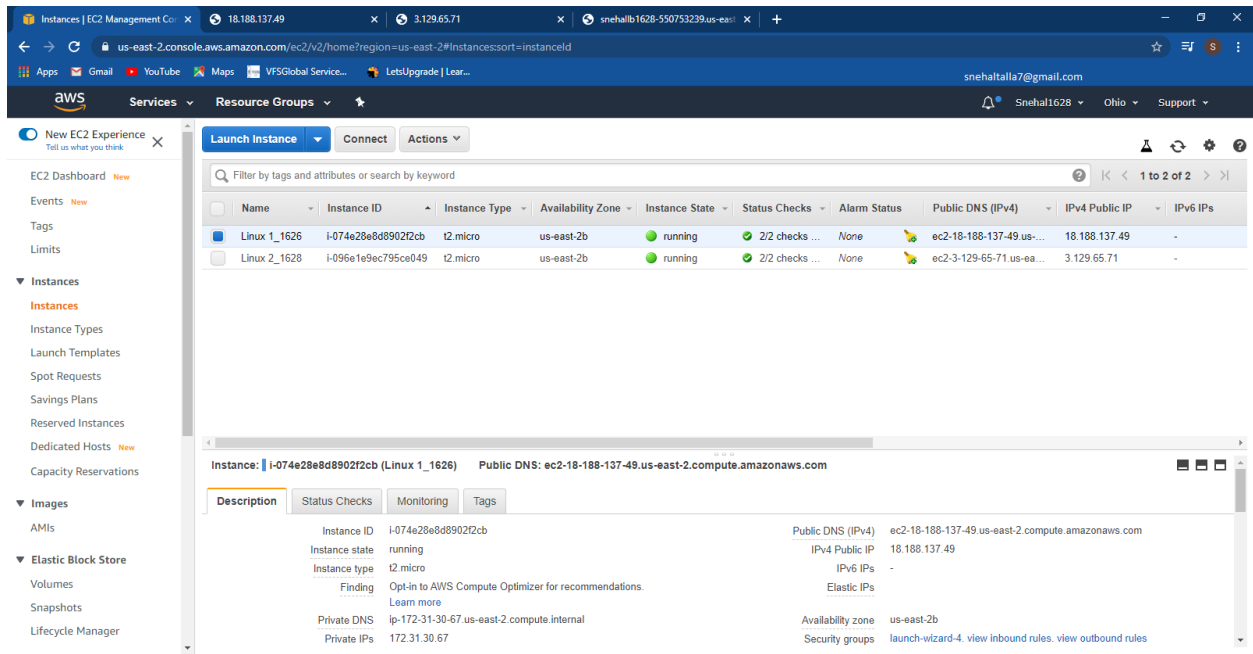


## LINUX 1 Instances



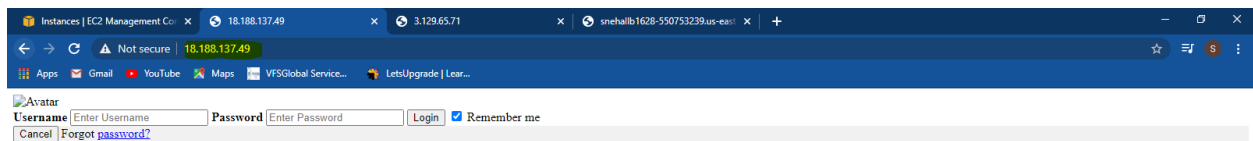
The screenshot shows the AWS Management Console interface for EC2 instances. The left sidebar contains navigation options like 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Images', and 'Elastic Block Store'. The main content area displays a table of instances. Two instances are listed: 'Linux\_1\_1626' and 'Linux\_2\_1628'. The first instance is selected, and its details are shown below the table. The details include the instance ID, state (running), type (t2.micro), and public IP address (18.188.137.49).

| Name         | Instance ID         | Instance Type | Availability Zone | Instance State | Status Checks  | Alarm Status | Public DNS (IPv4)        | IPv4 Public IP | IPv6 IPs |
|--------------|---------------------|---------------|-------------------|----------------|----------------|--------------|--------------------------|----------------|----------|
| Linux_1_1626 | i-074e28e8d8902f2cb | t2.micro      | us-east-2b        | running        | 2/2 checks ... | None         | ec2-18-188-137-49 us-... | 18.188.137.49  | -        |
| Linux_2_1628 | i-096e1e9ec795ce049 | t2.micro      | us-east-2b        | running        | 2/2 checks ... | None         | ec2-3-129-65-71 us-ea... | 3.129.65.71    | -        |

Instance: i-074e28e8d8902f2cb (Linux\_1\_1626) Public DNS: ec2-18-188-137-49.us-east-2.compute.amazonaws.com

| Description    |   | Status Checks     | Monitoring  | Tags |
|----------------|---|-------------------|---|------|
| Instance ID    | i-074e28e8d8902f2cb   | Public DNS (IPv4) | ec2-18-188-137-49 us-east-2.compute.amazonaws.com   |      |
| Instance state | running   | IPv4 Public IP    | 18.188.137.49   |      |
| Instance type  | t2.micro  | IPv6 IPs          | -   |      |
| Finding        | Opt-in to AWS Compute Optimizer for recommendations. <a href="#">Learn more</a> | Elastic IPs       |   |      |
| Private DNS    | ip-172-31-30-67.us-east-2.compute.internal                                      | Availability zone | us-east-2b  |      |
| Private IPs    | 172.31.30.67  | Security groups   | launch-wizard-4. <a href="#">view inbound rules</a> . <a href="#">view outbound rules</a> |      |

## LINUX 1 Instances Public IP Address



The screenshot shows the login page for the EC2 instance. The page displays the 'Username' field with the value 'ec2-user' and the 'Password' field. The 'Login' button is visible, along with a 'Remember me' checkbox.

## LINUX 2 Instances

The screenshot shows the AWS Management Console for EC2 Instances. 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, Images, AMIs, Elastic Block Store, Volumes, Snapshots, and Lifecycle Manager. The main content area displays a table of instances. The instance 'Linux\_2\_1628' is selected, and its details are shown in the right pane. The instance is running, of type t2.micro, in us-east-2b, with a public IP of 3.129.65.71.

| Name         | Instance ID         | Instance Type | Availability Zone | Instance State | Status Checks  | Alarm Status | Public DNS (IPv4)        | IPv4 Public IP | IPv6 IPs |
|--------------|---------------------|---------------|-------------------|----------------|----------------|--------------|--------------------------|----------------|----------|
| Linux_1_1626 | i-074e28e0d0902f2cb | t2.micro      | us-east-2b        | running        | 2/2 checks ... | None         | ec2-18-188-137-49 us-... | 18.188.137.49  | -        |
| Linux_2_1628 | i-096e1e9ec795ce049 | t2.micro      | us-east-2b        | running        | 2/2 checks ... | None         | ec2-3-129-65-71 us-...   | 3.129.65.71    | -        |

Instance: i-096e1e9ec795ce049 (Linux\_2\_1628) Public DNS: ec2-3-129-65-71.us-east-2.compute.amazonaws.com

| Description       | Status Checks   | Monitoring | Tags |
|-------------------|---|------------|------|
| Instance ID       | i-096e1e9ec795ce049   |            |      |
| Instance state    | running   |            |      |
| Instance type     | t2.micro  |            |      |
| Finding           | Opt-in to AWS Compute Optimizer for recommendations. <a href="#">Learn more</a> |            |      |
| Private DNS       | ip-172-31-24-111.us-east-2.compute.internal                                     |            |      |
| Private IPs       | 172.31.24.111   |            |      |
| Public DNS (IPv4) | ec2-3-129-65-71.us-east-2.compute.amazonaws.com                                 |            |      |
| IPv4 Public IP    | 3.129.65.71   |            |      |
| IPv6 IPs          | -   |            |      |
| Elastic IPs       |   |            |      |
| Availability zone | us-east-2b  |            |      |
| Security groups   | launch-wizard-4, view inbound rules, view outbound rules                        |            |      |

## LINUX 2 Instances Public IP Address

The screenshot shows the AWS Management Console for the Linux\_2\_1628 instance. The browser address bar shows the public IP address 3.129.65.71. The login page is displayed, showing the Username and Password fields, and the Login button. The Remember me checkbox is checked.

Avatar  
User Id [Enter Username] Passkey [Enter Password] Login ☒ Remember me  
Cancel | Forgot password?

## Load Balancer of Created Instances

The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for various services. The main content area displays the details of a Load Balancer named 'SnehalLB1628'. The 'Basic Configuration' tab is selected, showing the following details:

| Property        | Value  |
|-----------------|--|
| Name            | SnehalLB1628   |
| ARN             | arn:aws:elasticloadbalancing:us-east-2:835907772517:loadbalancer/app/SnehalLB1628/ca7fed64e46d9d59 |
| DNS name        | SnehalLB1628-550753239.us-east-2.elb.amazonaws.com (A Record)                                      |
| State           | active   |
| Type            | application  |
| Scheme          | internet-facing  |
| IP address type | ipv4   |

## Target Group of Load Balancer

The screenshot shows the AWS Management Console interface. The left sidebar contains navigation links for various services. The main content area displays the details of a Target Group named 'NewSM1628'. The 'Basic configuration' tab is selected, showing the following details:

| Property        | Value        |
|-----------------|--------------|
| Target type     | instance     |
| Protocol : Port | HTTP : 80    |
| VPC             | vpc-573a993c |
| Load balancer   | SnehalLB1628 |

Below the basic configuration, the 'Targets' tab is selected, showing a list of registered targets:

| Instance ID         | Name         | Port | Zone       | Status  | Status details |
|---------------------|--------------|------|------------|---------|----------------|
| i-096e1e9ec795ce049 | Linux_2_1628 | 80   | us-east-2b | healthy |                |
| i-074e28e8d8902f2cb | Linux_1_1626 | 80   | us-east-2b | healthy |                |

Load Balancer DNS Name SnehalLB1628-550753239.us-east-2.elb.amazonaws.com

Target groups | EC2 Management | 18.188.137.49 | 3.129.65.71 | snehalb1628-550753239.us-east-2.elb.amazonaws.com

Not secure | snehalb1628-550753239.us-east-2.elb.amazonaws.com

Apps | Gmail | YouTube | Maps | VFS Global Service... | LetsUpgrade | Learn...

Avatar

UserId  Passkey  Login ☒ Remember me

Cancel | Forgot password? | password?