

CREATING 2 AMAZON LINUX INSTANCES - LINUX1 AND LINUX2

Instances | EC2 Management Console

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:sort=instancetype

Services Resource Groups

New EC2 Experience

EC2 Dashboard Events Tags Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

Elastic Block Store

Feedback English (US)

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| Name | Instance ID | Instance Type | Availability Zone | Instance State | Status Checks | Alarm Status | Public IP |
|--------|---------------------|---------------|-------------------|----------------|----------------|--------------|---|
| linux1 | i-02e77ec20aeba26dc | t2.micro | us-east-2c | running | 2/2 checks ... | None | ec2-18-219-62-206.us-east-2.compute.amazonaws.com |
| linux2 | i-035a26ecc4bd8f8e3 | t2.micro | us-east-2c | running | 2/2 checks ... | None | ec2-3-23-126-97.us-east-2.compute.amazonaws.com |

Instance: i-02e77ec20aeba26dc (linux1) Public DNS: ec2-18-219-62-206.us-east-2.compute.amazonaws.com

Description Status Checks Monitoring Tags

Instance ID i-02e77ec20aeba26dc Public DNS (IPv4) ec2-18-219-62-206.us-east-2.compute.amazonaws.com

Instance state running IPv4 Public IP 18.219.62.206

Instance type t2.micro IPv6 IPs -

Finding Opt-in to AWS Compute Elastic IPs

Optimizer for recommendations.

Instances | EC2 Management Console

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:sort=instancetype

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| linux2 | i-035a26ecc4bd8f8e3 | t2.micro | us-east-2c | running | 2/2 checks ... | None | ec2-3-23-126-97.us-east-2.compute.amazonaws.com |

Instance: i-035a26ecc4bd8f8e3 (linux2) Public DNS: ec2-3-23-126-97.us-east-2.compute.amazonaws.com

Description Status Checks Monitoring Tags

Instance ID i-035a26ecc4bd8f8e3 Public DNS (IPv4) ec2-3-23-126-97.us-east-2.compute.amazonaws.com

Instance state running IPv4 Public IP 3.23.126.97

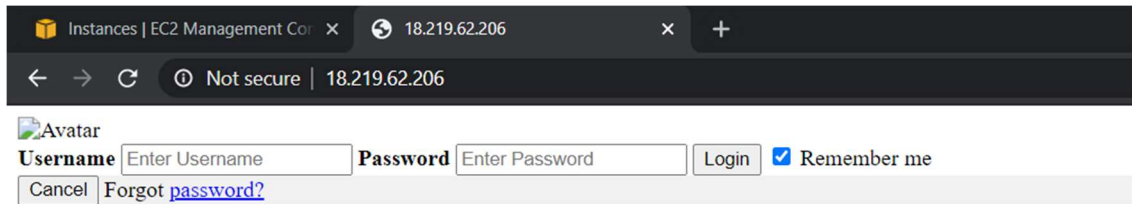
Instance type t2.micro IPv6 IPs -

Finding Opt-in to AWS Compute Elastic IPs

Optimizer for recommendations.



RUNNING HTTPD SERVICE IN AMAZON LINUX INSTANCE - LINUX1



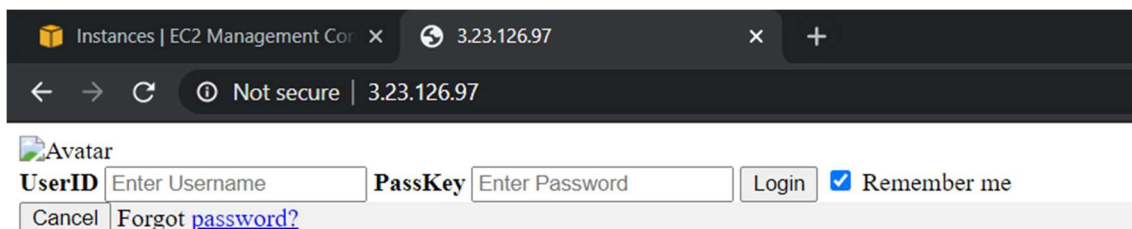
Instances | EC2 Management Console | 18.219.62.206

Avatar

Username Password Login ☒ Remember me

Cancel Forgot [password?](#)

RUNNING HTTPD SERVICE IN AMAZON INSTANCE - LINUX2



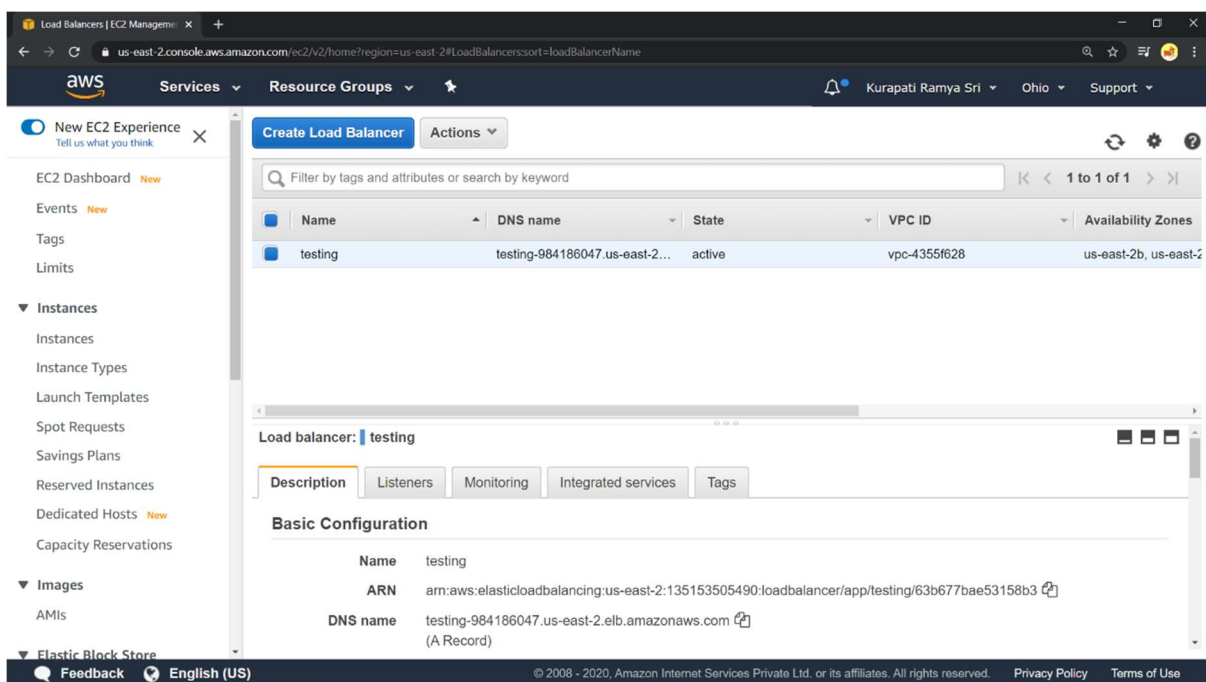
Instances | EC2 Management Console | 3.23.126.97

Avatar

UserID PassKey Login ☒ Remember me

Cancel Forgot [password?](#)

CREATING THE LOAD BALANCER



Load Balancers | EC2 Management Console

us-east-2:console.aws.amazon.com/ec2/v2/home?region=us-east-2#LoadBalancers:sort=loadBalancerName

aws Services Resource Groups

New EC2 Experience

Create Load Balancer Actions

Filter by tags and attributes or search by keyword

| Name | DNS name | State | VPC ID | Availability Zones |
|---------|--------------------------------|--------|--------------|------------------------|
| testing | testing-984186047.us-east-2... | active | vpc-4355f628 | us-east-2b, us-east-2c |

Load balancer: testing

Description Listeners Monitoring Integrated services Tags

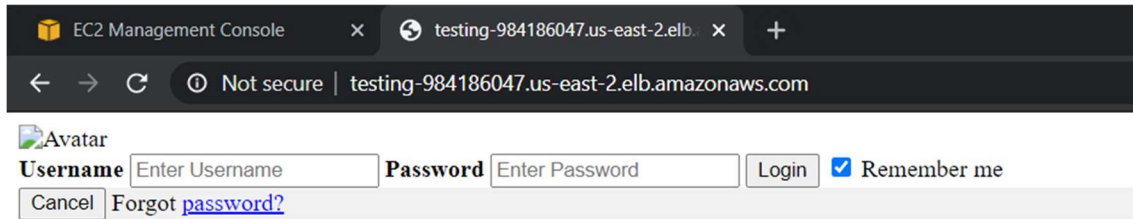
Basic Configuration

| | |
|----------|---|
| Name | testing |
| ARN | arn:aws:elasticloadbalancing:us-east-2:135153505490:loadbalancer/app/testing/63b677bae53158b3 |
| DNS name | testing-984186047.us-east-2.elb.amazonaws.com (A Record) |

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TESTING LOAD BALANCER – REQUEST SENT TO LINUX1



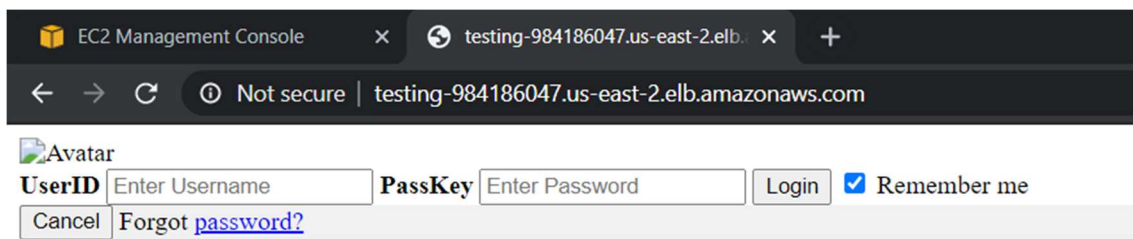
EC2 Management Console × testing-984186047.us-east-2.elb. × +

← → ↻ ⓘ Not secure | testing-984186047.us-east-2.elb.amazonaws.com

Avatar

Username **Password** ☒ Remember me

TESTING LOAD BALANCER – REQUEST SENT TO LINUX2



EC2 Management Console × testing-984186047.us-east-2.elb. × +

← → ↻ ⓘ Not secure | testing-984186047.us-east-2.elb.amazonaws.com

Avatar

UserID **PassKey** ☒ Remember me

