

EC2 Managem x

Connect to ins x

Target groups x

Target groups x

Instances | EC2 x

Live Session 2 x

unhealthy req x

(3) Feed | Link x

new-alb-3013 x

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⚠ Not secure | new-alb-301312151.us-east-1.elb.amazonaws.com

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HELLO FROM SERVER ::::ip-10-0-3-144

📄 AWS Lab04 (1).pptx

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Activate Windows

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EC2 Managem x

Connect to ins x

Target groups x

Target groups x

Instances | EC2 x

Live Session 2 x

unhealthy req x

(3) Feed | Link x

new-alb-3013 x

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HELLO FROM SERVER ::::ip-10-0-1-61

📄 AWS Lab04 (1).pptx

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Show all

✕

New EC2 Experience  
Tell us what you think

EC2 Dashboard  
EC2 Global View  
Events  
Tags  
Limits

Instances  
Instances  
Instance Types  
Launch Templates  
Spot Requests  
Savings Plans  
Reserved Instances  
Dedicated Hosts  
Scheduled Instances  
Capacity Reservations

Images  
AMIs  
AMI Catalog

Elastic Block Store  
Volumes

Details  
arn:aws:elasticloadbalancing:us-east-1:587246694710:targetgroup/ALB-TG/b464775b097e5d53

Target type Instance	Protocol : Port HTTP: 80	Protocol version HTTP1	VPC vpc-0cd71c62b7ab5bde9
IP address type IPv4	Load balancer new-alb		

Total targets	Healthy	Unhealthy	Unused	Initial	Draining
2	2	0	0	0	0

Targets | Monitoring | Health checks | Attributes | Tags

Registered targets (2)  
Filter resources by property or value

	Instance ID	Name	Port	Zone	Health status	Health status details
	i-075dc2c1b4f48b91b	proxy-2	80	us-east-1b	healthy	
	i-0caa1e91d28de58b0	proxy-1	80	us-east-1a	healthy	

- New EC2 Experience  
Tell us what you think
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- Instances
- Instance Types
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- Reserved Instances
- Dedicated Hosts
- Scheduled Instances
- Capacity Reservations
- Images
- AMIs
- AMI Catalog
- Elastic Block Store
- Volumes

Details

arn:aws:elasticloadbalancing:us-east-1:587246694710:targetgroup/Yahia-ASG-9-tg/e7700ca255411884

Target type

Instance

Load balancer

Yahia-ASG-9

Protocol : Port

TCP: 80

VPC

vpc-0cd71c62b7ab5bde9

IP address type

IPv4

Total targets

2

Healthy

2

Unhealthy

0

Unused

0

Initial

0

Draining

0

- Targets
- Monitoring
- Health checks
- Attributes
- Tags

Registered targets (2)

Filter resources by property or value

< 1 >

<input type="checkbox"/>	Instance ID	Name	Port	Zone	Health status	Health status details
<input type="checkbox"/>	i-0ac7ac345bb2a7bad	asg-ec2-2	80	us-east-1b	healthy	
<input type="checkbox"/>	i-013ed1078bbb9b9f9	asg-ec2-1	80	us-east-1a	healthy	



- New EC2 Experience  
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- Elastic Block Store
- Volumes

Instances (1/6) Info

Find instance by attribute or tag (case-sensitive)

Refresh Connect Instance state Actions Launch instances

< 1 > ⚙

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
<input type="checkbox"/>	test-2	i-0b07b5b15ac85964a	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-44-203-122-41.co...	44.203.122....
<input type="checkbox"/>	asg-ec2-2	i-0ac7ac345bb2a7bad	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	-	-
<input type="checkbox"/>	proxy-2	i-075dc2c1b4f48b91b	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-44-201-195-68.co...	44.201.195....
<input checked="" type="checkbox"/>	asg-ec2-1	i-013ed1078bbb9b9f9	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	-
<input type="checkbox"/>	test-1	i-0562225245463b292	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-3-218-145-121.co...	3.218.145.1...
<input type="checkbox"/>	proxy-1	i-0caa1e91d28de58b0	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-44-204-221-87.co...	44.204.221....

Instance: i-013ed1078bbb9b9f9 (asg-ec2-1)

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance ID

i-013ed1078bbb9b9f9 (asg-ec2-1)

IPv6 address

-

Hostname type

IP name: ip-10-0-1-61.ec2.internal

Answer private resource DNS name

Public IPv4 address

-

Instance state

Running

Private IP DNS name (IPv4 only)

ip-10-0-1-61.ec2.internal

Instance type

Private IPv4 addresses

10.0.1.61

Public IPv4 DNS

-

Elastic IP addresses

New EC2 Experience  
Tell us what you think

- EC2 Dashboard
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  - Instances
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  - Capacity Reservations

- Images
  - AMIs
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Successfully terminated i-0b07b5b15ac85964a,i-0562225245463b292

Instances (1/6) Info [Refresh] [Connect] [Instance state] [Actions] [Launch instances]

Find instance by attribute or tag (case-sensitive) < 1 > [Settings]

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
<input type="checkbox"/>	test-2	i-0b07b5b15ac85964a	Shutting-down	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-44-203-122-41.co...	44.203.122....
<input checked="" type="checkbox"/>	asg-ec2-2	i-0ac7ac345bb2a7bad	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	-	-
<input type="checkbox"/>	proxy-2	i-075dc2c1b4f48b91b	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-44-201-195-68.co...	44.201.195.0...
<input type="checkbox"/>	asg-ec2-1	i-013ed1078bbb9b9f9	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	-
<input type="checkbox"/>	test-1	i-0562225245463b292	Shutting-down	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-3-218-145-121.co...	3.218.145.1...
<input type="checkbox"/>	proxy-1	i-0caa1e91d28de58b0	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	ec2-44-204-221-87.co...	44.204.221....

Instance: i-0ac7ac345bb2a7bad (asg-ec2-2) [Settings] [Close]

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID

i-0ac7ac345bb2a7bad (asg-ec2-2)

IPv6 address

-

Hostname type

IP name: ip-10-0-3-144.ec2.internal

Answer private resource DNS name

Public IPv4 address

-

Instance state

Running

Private IP DNS name (IPv4 only)

ip-10-0-3-144.ec2.internal

Instance type

t2.micro

Private IPv4 addresses

10.0.3.144

Public IPv4 DNS

-

Elastic IP addresses

Activate Windows  
Go to Settings to activate Windows.



- Capacity Reservations
- Images
  - AMIs
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- Elastic Block Store
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  - Snapshots
  - Lifecycle Manager
- Network & Security
  - Security Groups
  - Elastic IPs
  - Placement Groups
  - Key Pairs
  - Network Interfaces
- Load Balancing
  - Load Balancers
  - Target Groups
- Auto Scaling
  - Launch Configurations
  - Auto Scaling Groups

EC2 > Load balancers > new-alb

# new-alb

Actions

▼ Details

arn:aws:elasticloadbalancing:us-east-1:587246694710:loadbalancer/app/new-alb/8f989ef8cd34ba01

Load balancer type	DNS name	Status	VPC
Application	new-alb-301312151.us-east-1.elb.amazonaws.com (A Record)	Active	vpc-0cd71c62b7ab5bde9
IP address type	Scheme	Availability Zones	Hosted Zone
IPv4	Internet-facing	subnet-0c07fe7efdf1d1dcb us-east-1a (use1-az1) subnet-0f41982fc99cb7087 us-east-1b (use1-az2)	Z35SXDOTRQ7X7K
Created At	January 1, 2023, 02:57 (UTC+02:00)		

- Listeners
- Network mapping
- Security
- Monitoring
- Integrations
- Attributes
- Tags

Listeners (1)

A listener checks for connection requests on its port and protocol. Traffic received by the listener is routed according to its rules.

Actions

Add listener


- Capacity Reservations
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  - Auto Scaling Groups

EC2 > Auto Scaling groups > Yahia-ASG

# Yahia-ASG

- Details
- Activity
- Automatic scaling
- Instance management
- Monitoring
- Instance refresh

Group details		Edit
Desired capacity	Auto Scaling group name	
2	Yahia-ASG	
Minimum capacity	Date created	
2	Sun Jan 01 2023 00:42:03 GMT+0200 (Eastern European Standard Time)	
Maximum capacity	Amazon Resource Name (ARN)	
4	arn:aws:autoscaling:us-east-1:587246694710:autoScalingGroup:451483ed-f1e2-4989-8a06-7492e9fecf45:autoScalingGroupName/Yahia-ASG	

Launch template		Edit
Launch template	AMI ID	Instance type
templet-yahia 	ami-0574da719dca65348	t2.micro
lt-0741f87eec0edf169	Security groups	Security group IDs



Auto Scaling xConnect to ins xTarget groups xTarget groups xInstances | EC2 xLive Session 2 xunhealthy req x(3) Feed | Link xnew-alb-3013 x

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroupDetails:id=Yahia-ASG;view=details

awsServicesSearch[Alt+S]

Capacity Reservations

▼ Images

AMIsAMI Catalog

▼ Elastic Block Store

VolumesSnapshotsLifecycle Manager

▼ Network & Security

Security GroupsElastic IPsPlacement GroupsKey PairsNetwork Interfaces

▼ Load Balancing

Load BalancersTarget Groups

▼ Auto Scaling

Launch ConfigurationsAuto Scaling Groups

Availability Zones

us-east-1a, us-east-1b

Subnet IDs

subnet-01b22506db9b4c908, subnet-0e2ab6ea6b5d5b642

Instance type requirements

Edit

Your Auto Scaling group adheres to the launch template for purchase option and instance type.

Load balancing

Edit

Load balancer target groups

Yahia-ASG-9-tg

Classic Load Balancers

-

Health checks

Edit

Health check type

EC2

Health check grace period

300

Advanced configurations

Edit

Instance scale-in protection

Not protected from scale in

Termination policies

Default

Maximum instance lifetime

-

Default instance warmup

Disabled

Feedback

Looking for language selection? Find it in the new Unified Settings

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Activate Windows  
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- ▼ Auto Scaling
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EC2 > Load balancers > Yahia-ASG-9

# Yahia-ASG-9

Actions ▼

## ▼ Details

arn:aws:elasticloadbalancing:us-east-1:587246694710:loadbalancer/net/Yahia-ASG-9/cc92563757856076

Load balancer type Network	DNS name Yahia-ASG-9-cc92563757856076.elb.us-east-1.amazonaws.com (A Record)	Status Active	VPC vpc-0cd71c62b7ab5bde9
IP address type IPv4	Scheme Internal	Availability Zones subnet-01b22506db9b4c908 us-east-1a (use1-az1) subnet-0e2ab6ea6b5d5b642 us-east-1b (use1-az2)	Hosted Zone Z26RNL4JYFTOTI
Created At January 1, 2023, 02:50 (UTC+02:00)			

- Listeners
- Network mapping
- Monitoring
- Integrations
- Attributes
- Tags

## Listeners (1)

A listener checks for connection requests on its port and protocol. Traffic received by the listener is routed according to its rules.

- 
- Actions ▼
- Add listener