

us-east-1.console.aws.amazon.com

ContentModule 3 Challenge Lab - C...5.2E Set up Authentication L...Instan

Services

Instances (1/1) Info

ConnectInstance stateActionsLaunch instances

Find Instance by attribute or tag (case-sensitive)Any state

Instance state = runningClear filters

Name	Instance ID	Instance state	Instanc...
Web Server 1	i-009a4e0ecbeea336a	Running	t2.micro

Instance: i-009a4e0ecbeea336a (Web Server 1)

DetailsStatus and alarmsNewMonitoringSecurityNetworkingStorage

Instance summary InfoPublic IPv4 address copied

Instance IDi-009a4e0ecbeea336a (Web Server 1)

Private IPv4 addresses172.31.41.146

IPv6 address-

Instance stateRunning

Public IPv4 DNSec2-52-91-31-23-1.amazonaws.com

Hostname typeIP name: ip-172-31-41-146.ec2.internal

Private IP DNS name (IPv4 only)ip-172-31-41-146.ec2.internal

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Welcome to my Nithesh Sivakumar-ec2 instance.

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Amazon Machine Images (AMIs) (1/1) Info

Recycle Bin

EC2 Image Builder

Actions

Launch instance from AMI

Owned by me

Find AMI by attribute or tag

Name	AMI name	AMI ID	Source	Owner
WebServerAMI	ami-023393bb44cf09202	754173272413/WebServerAMI	754173272413	

AMI ID: ami-023393bb44cf09202

DetailsPermissionsStorageTags

AMI ID	ami-023393bb44cf09202	Image type	machine	Platform details	Linux/UNIX	Root device type	EBS
AMI name	WebServerAMI	Owner account ID	754173272413	Architecture	x86_64	Usage operation	RunInstances
Root device name	/dev/xvda	Status	Available	Source	754173272413/WebServerAMI	Virtualization type	hvm
Boot mode	uefi-preferred	State reason	-	Creation date	Sat Mar 16 2024 19:45:38 GMT-0500 (Central Daylight Time)	Kernel ID	-
Description	Lab AMI for webserver	Product codes	-	RAM disk ID	-	Deprecation time	-
Last launched time	-	Block devices	/dev/xvda=snap-06d2cacebfb077fa:8:true:qp3				

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Trust Stores

Auto Scaling

Auto Scaling Groups

EC2 > Load balancers

Load balancers (1/1)

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

Filter load balancers

<input checked="" type="checkbox"/>	Name	DNS name	State	VPC ID	Availability Zones	Type
<input checked="" type="checkbox"/>	LabELB	LabELB-1501744700.us-e...	Active	vpc-0671076c5968bd...	6 Availability Zones	appli

Load balancer: LabELB

Load balancer ARN

arn:aws:elasticloadbalancing:us-east-1:754173272413:loadbalancer/app/LabELB/8b030ff4a35ddef3

DNS name

Info

LabELB-1501744700.us-east-1.elb.amazonaws.com (A Record)

subnet-04d155a94daec1c65 us-east-1a (use1-az4)

subnet-026d90fe738888f8a us-east-1c (use1-az1)

subnet-0b0527079913c2a01 us-east-1f (use1-az5)

subnet-0eabcb552fa595a01 us-east-1d (use1-az2)

subnet-0a4ba1881c54c5918 us-east-1e (use1-az3)

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EC2 > Auto Scaling groups > Lab Auto Scaling Group

Lab Auto Scaling Group

Details

Activity

Automatic scaling

Instance management

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Group details

Auto Scaling group name	Desired capacity	Desired capacity type	Amazon Resource Name (ARN)
Lab Auto Scaling Group	2	Units (number of instances)	arn:aws:autoscaling:us-east-1:754173272413:autoScalingGroup:d29dcb12-03ef-4b5c-a6e2-aba8224407c4:autoScalingGroupName/Lab Auto Scaling Group
Date created	Minimum capacity	Status	
Sat Mar 16 2024 20:33:47 GMT-0500 (Central Daylight Time)	2	-	
	Maximum capacity		
	6		

Launch template

Launch template	AMI ID	Instance type	Owner
lt-02b0dbd723c85f1f4	ami-023393bb44cf09202	t2.micro	arn:aws:iam::754173272413:root
LabTemplate			
Version	Security groups	Security group IDs	Create time
Default	-	sg-0ae9b80b459fd9172	Sat Mar 16 2024 20:21:41 GMT-0500 (Central Daylight Time)

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Instance state

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Launch Instances

Find Instance by attribute or tag (case-sensitive)

Any state

Instance state = running

Clear filters

< 1 >

	Name	Instance ID	Instance state	Instanc...	Status check	Alarm status	Availabi...	Public IP
<input type="checkbox"/>	Web Server 1	i-009a4e0ecbeea336a	Running	t2.micro	2/2 checks passed	View alarms +	us-east-1b	ec2-52-9
<input type="checkbox"/>	Lab Instance	i-0e1701b3308bc870e	Running	t2.micro	Initializing	View alarms +	us-east-1a	ec2-3-88
<input checked="" type="checkbox"/>	Lab Instance	i-0178c4e36c95a6076	Running	t2.micro	Initializing	View alarms +	us-east-1b	ec2-18-2

Instance: i-0178c4e36c95a6076 (Lab Instance)

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

Tags

Manage tags

< 1 >

Key	Value
aws:ec2lau...	1
aws:autosc...	Lab Auto Scaling Group
aws:ec2lau...	lt-02b0dbd723c85f1f4
Name	Lab Instance

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<input checked="" type="checkbox"/>	Lab Instance	i-0e1701b3308bc870e	Running	t2.micro	Initializing	View alarms +	us-east-1a	ec2-3-88
<input type="checkbox"/>	Lab Instance	i-0178c4e36c95a6076	Running	t2.micro	Initializing	View alarms +	us-east-1b	ec2-18-2

Instance: i-0e1701b3308bc870e (Lab Instance)

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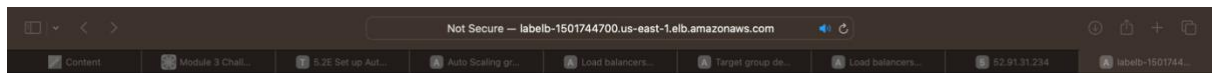
Key	Value
aws:ec2lau...	1
aws:autosc...	Lab Auto Scaling Group
Name	Lab Instance
aws:ec2lau...	lt-02b0dbd723c85f1f4

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