

EC2 Management Console

autoscaling-nodejs-app

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:groupId=sg-08eb3c3884565879e

Gmail

Cloud Comput...

Learner dashb...

AWS Workshops

My Courses | s...

Online Course...

Home | Mynaukri

Feed | LinkedIn

YouTube

aws

Services

Search

[Alt+S]

N. Virginia

sachin @ sy-aws-v2

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

EC2 > Security Groups > sg-08eb3c3884565879e - autoscaling-sg

sg-08eb3c3884565879e - autoscaling-sg

Actions

Details

Security group name	Security group ID	Description	VPC ID
autoscaling-sg	sg-08eb3c3884565879e	autoscaling-sg	vpc-0eb1b7cd372998710
Owner	Inbound rules count	Outbound rules count	
424138477731	4 Permission entries	1 Permission entry	

Inbound rules

Outbound rules

Tags

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

Inbound rules (4)

Manage tags

Edit inbound rules

Feedback

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

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

EC2 Management Console

autoscaling-nodejs-app/

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:groupId=sg-08eb3c3884565879e

Gmail

Cloud Comput...

Learner dashb...

AWS Workshops

My Courses | s...

Online Course...

Home | Mynaukri

Feed | LinkedIn

YouTube

aws

Services

Search

[Alt+S]

N. Virginia

sachin @ sy-aws-v2

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Owner

424138477731

Inbound rules count

4 Permission entries

Outbound rules count

1 Permission entry

Inbound rules

Outbound rules

Tags

You can now check network connectivity with Reachability Analyzer

Run Reachability Analyzer

Inbound rules (4)

Manage tags

Edit inbound rules

Filter security group rules

rule...	IP version	Type	Protocol	Port range	Source
756404fd6	IPv4	SSH	TCP	22	0.0.0.0/0
38bdd9...	IPv4	HTTP	TCP	80	0.0.0.0/0
0a0ab867f	IPv4	HTTPS	TCP	443	0.0.0.0/0
75e3aa8...	IPv4	Custom TCP	TCP	3000	0.0.0.0/0

Feedback

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

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

Launch templates | EC2 M x

autoscaling-nodejs-app/ x

+

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchTemplates:

Gmail Cloud Comput... AWS Learner dashb... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube

aws Services Search [Alt+S]

N. Virginia sachin @ sy-aws-v2

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

EC2 > Launch templates

Launch templates (1) Info

↻

Actions ▼

Create launch template

🔍 Filter by tags or properties or search by keyword

< 1 > ⚙️

	Launch template ID ▼	Launch template name ▼	Default version ▼	Latest
	lt-0942ea126f2613980	autoscaling-nodejs	1	1

EC2 Management Console

autoscaling-nodejs-app

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchTemplateDetails:launchTemplateId=lt-0942ea126f2613980

GmailCloud Comput...AWS Learner dashb...AWS WorkshopsMy Courses | s...Online Course...Home | MynaukriFeed | LinkedInYouTube

aws

Services

Search

[Alt+S]

N. Virginia

sachin @ sy-aws-v2

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

arn:aws:iam::424138477731:user/sachin

Details

Versions

Template tags

Launch template version details

ActionsDelete template version

Version

1 (Default)

Description

autoscaling-nodejs

Date created

2023-01-21T18:00:34.000Z

Created by

arn:aws:iam::424138477731:user/sachin

Instance details

Storage

Resource tags

Network interfaces

Advanced details

AMI ID

ami-0b5eea76982371e91

Instance type

t2.micro

Availability Zone

-

Key pair name

webserver

Security groups

-

Security group IDs

sg-08eb3c3884565879e

Feedback

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

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

main autoscaling-nodejs-app / user-data-for-template.sh Go to file ...

sachindevop Update user-data-for-template.sh Latest commit 76ad2b0 7 hours ago History

1 contributor

12 lines (12 sloc) 421 Bytes

Raw Blame Edit View File

```
1 #!/bin/bash
2 sudo yum update -y
3 sudo yum install -y gcc-c++ make
4 curl -sL https://rpm.nodesource.com/setup_16.x | sudo -E bash -
5 sudo yum install -y nodejs
6 sudo yum install -y git
7 sudo git clone https://github.com/sachindevop/autoscaling-nodejs-app.git
8 cd /autoscaling-nodejs-app
9 sudo cp ./server.sh /etc/systemd/system/appjs.service
10 sudo systemctl enable appjs.service
11 sudo systemctl start appjs.service
12 sudo npm install
```

[Give feedback](#)



© 2023 GitHub, Inc.

[Terms](#)

[Privacy](#)

[Security](#)

[Status](#)

[Docs](#)

[Contact GitHub](#)

[Pricing](#)

[API](#)

[Training](#)

[Blog](#)

[About](#)

EC2 > Auto Scaling groups > Create Auto Scaling group

Step 1
Choose launch template or configuration

Step 2
Choose instance launch options

Step 3 (optional)
Configure advanced options

Step 4 (optional)
Configure group size and scaling policies

Step 5 (optional)
Add notifications

Step 6 (optional)
Add tags

Step 7

Choose launch template or configuration [Info](#)

Specify a launch template that contains settings common to all EC2 instances that are launched by this Auto Scaling group. If you currently use launch configurations, you might consider migrating to launch templates.

Name

Auto Scaling group name

Enter a name to identify the group.

Must be unique to this account in the current Region and no more than 255 characters.

Launch template [Info](#)

[Switch to launch configuration](#)

Launch template

Choose a launch template that contains the instance-level settings, such as the Amazon Machine Image (AMI), instance type, key pair, and security groups.



[Create a launch template](#)

Create Auto Scaling group x autoscaling-nodejs-app/ x +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateAutoScalingGroup:

Gmail Cloud Comput... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube

aws Services Search [Alt+S]

Step 7 Review

autoscaling-nodejs

Create a launch template

Version Latest (1)

Create a launch template version

Description autoscaling-nodejs

AMI ID ami-0b5eea76982371e91

Key pair name webserver

Launch template autoscaling-nodejs lt-0942ea126f2613980

Security groups -

Security group IDs sg-08eb3c3884565879e

Instance type t2.micro

Request Spot Instances No

Additional details

Storage (volumes) -

Date created Sat Jan 21 2023 10:00:34 GMT-0800 (Pacific Standard Time)

Cancel

Next

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

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

Step 2

Choose instance launch options

Step 3 (optional)

Configure advanced options

Step 4 (optional)

Configure group size and scaling policies

Step 5 (optional)

Add notifications

Step 6 (optional)

Add tags

Step 7

Review

Network Info

For most applications, you can use multiple Availability Zones and let EC2 Auto Scaling balance your instances across the zones. The default VPC and default subnets are suitable for getting started quickly.

VPC

Choose the VPC that defines the virtual network for your Auto Scaling group.

vpc-0eb1b7cd372998710

172.31.0.0/16 Default

Create a VPC

Availability Zones and subnets

Define which Availability Zones and subnets your Auto Scaling group can use in the chosen VPC.

Select Availability Zones and subnets

us-east-1c | subnet-0e318b467e51f177e

172.31.0.0/20 Default

us-east-1b | subnet-0a48e53fa26947759

172.31.32.0/20 Default

us-east-1a | subnet-02662ba7a4c2d24a7

172.31.16.0/20 Default

Create a subnet

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

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

Step 5 (optional)
Add notifications

Step 6 (optional)
Add tags

Step 7
Review

Attach to a new load balancer

Define a new load balancer to create for attachment to this Auto Scaling group.

Load balancer type

Choose from the load balancer types offered below. Type selection cannot be changed after the load balancer is created. If you need a different type of load balancer than those offered here, [visit the Load Balancing console](#).

☒ **Application Load Balancer**
HTTP, HTTPS

☐ **Network Load Balancer**
TCP, UDP, TLS

Load balancer name

Name cannot be changed after the load balancer is created.

nodejs-app-LB

Load balancer scheme

Scheme cannot be changed after the load balancer is created.

☐ Internal

☒ Internet-facing

Network mapping

Your new load balancer will be created using the same VPC and Availability Zone selections as your Auto Scaling group. You can select different subnets and add subnets from additional Availability Zones.

VPC
vpc-0eb1b7cd372998710

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

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

Create Auto Scaling group x autoscaling-nodejs-app/ x +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateAutoScalingGroup:

Gmail Cloud Comput... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube

aws Services Search [Alt+S]

N. Virginia sachin @ sy-aws-v2

Your new load balancer will be created using the same VPC and Availability Zone selections as your Auto Scaling group. You can select different subnets and add subnets from additional Availability Zones.

VPC

vpc-0eb1b7cd372998710

Availability Zones and subnets

You must select a single subnet for each Availability Zone enabled. Only public subnets are available for selection to support DNS resolution.

☒ us-east-1b

subnet-0a48e53fa26947759

☒ us-east-1a

subnet-02662ba7a4c2d24a7

☒ us-east-1c

subnet-0e318b467e51f177e

☐ us-east-1e

Select a subnet

☐ us-east-1f

Select a subnet

☐ us-east-1d

Select a subnet

Listeners and routing

If you require secure listeners, or multiple listeners, you can configure them from the [Load Balancing console](#) after your load balancer is created.

Protocol	Port	Default routing (forward to)
----------	------	------------------------------

Feedback

Looking for language selection? Find it in the new [Unified Settings](#)

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

Create Auto Scaling group x autoscaling-nodejs-app/ x +

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateAutoScalingGroup:

Gmail Cloud Comput... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube

aws Services Search [Alt+S]

N. Virginia sachin @ sy-aws-v2

if you require secure listeners, or multiple listeners, you can configure them from the [Load Balancing console](#) after your load balancer is created.

Protocol

Port

Default routing (forward to)

HTTP

3000

Create a target group

New target group name

An instance target group with default settings will be created.

nodejs-app-TG

Tags - optional

Consider adding tags to your load balancer. Tags enable you to categorize your AWS resources so you can more easily manage them.

Add tag

50 remaining

Health checks - optional

Health check type

EC2 ELB

Health check grace period

300 seconds

Feedback

Looking for language selection? Find it in the new [Unified Settings](#)

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

EC2 > Auto Scaling groups > Create Auto Scaling group

Step 1

[Choose launch template or configuration](#)

Step 2

[Choose Instance launch options](#)

Step 3 (optional)

[Configure advanced options](#)

Step 4 (optional)

Configure group size and scaling policies

Step 5 (optional)

[Add notifications](#)

Step 6 (optional)

[Add tags](#)

Step 7

Configure group size and scaling policies [Info](#)

Set the desired, minimum, and maximum capacity of your Auto Scaling group. You can optionally add a scaling policy to dynamically scale the number of instances in the group.

Group size - optional [Info](#)

Specify the size of the Auto Scaling group by changing the desired capacity. You can also specify minimum and maximum capacity limits. Your desired capacity must be within the limit range.

Desired capacity

Minimum capacity

Maximum capacity

Scaling policies - *optional*

Choose whether to use a scaling policy to dynamically resize your Auto Scaling group to meet changes in demand. [Info](#)

☒ **Target tracking scaling policy**
Choose a desired outcome and leave it to the scaling policy to add and remove capacity as needed to achieve that outcome.

☐ None

Scaling policy name

Target Tracking Policy

Metric type

Average CPU utilization ▼

Target value

20

Instances need

300 seconds warm up before including in metric

☐ Disable scale in to create only a scale-out policy

nodejs-app-ASG, 1 Scaling policy, 1 Load balancer, 1 Target group, 1 Listener created successfully. 1 new target group has been attached to ASG.

EC2 > Auto Scaling groups

Auto Scaling groups (1) Info

Refresh Edit Delete Create an Auto Scaling group

Search your Auto Scaling groups

< 1 > Settings

<input type="checkbox"/>	Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max
<input type="checkbox"/>	nodejs-app-ASG	autoscaling-nodejs Version Latest	2	-	2	2	3

0 Auto Scaling groups selected

Auto Scaling group details x autoscaling-nodejs-app/ x +

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

Gmail Cloud Comput... AWS Learner dashb... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube

aws Services Search [Alt+S]

AMI Catalog

Elastic Block Store

Volumes

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

Activity history (3)

Filter activity history

< 1 > ⚙

Status	Description	Cause
InProgress	Updating load balancers/target groups	
Successful	Launching a new EC2 instance: i-01355f15b741207b3	At 2023-01-21T18:06:12Z a user request created an AutoScalingGroup changing the desired capacity from 0 to 2. At 2023-01-21T18:06:12Z an instance was started in response to a difference between desired and actual capacity, increasing the capacity from 0 to 2.
Successful	Launching a new EC2 instance: i-0c58081ab4dd563fb	At 2023-01-21T18:06:12Z a user request created an AutoScalingGroup changing the desired capacity from 0 to 2. At 2023-01-21T18:06:12Z an instance was started in response to a difference between desired and actual capacity, increasing the capacity from 0 to 2.

Feedback

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

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences

Instances | EC2 Management console

autoscaling-nodejs-app/...

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:v=3;\$case=tags:true%5C,client:false;\$regex=tags:false%5C,client:false

Gmail Cloud Comput... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube

aws Services Search [Alt+S]

N. Virginia sachin @ sy-aws-v2

New EC2 Experience

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

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instanc...	Status check	Alarm sta...	Availa...	Public IP
<input checked="" type="checkbox"/>	-	i-0c58081ab4dd5...	Running	t2.micro	Initializing	No alar...	us-east-1b	ec2-50-1
<input type="checkbox"/>	-	i-01355f15b7412...	Running	t2.micro	Initializing	No alar...	us-east-1c	ec2-3-23

Instance: i-0c58081ab4dd563fb

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

Instance summary Info

Instance ID

i-0c58081ab4dd563fb

IPv6 address

-

Hostname type

IP name: ip-172-31-40-31.ec2.internal

Public IPv4 address

50.19.180.0 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-40-31.ec2.internal

Private IPv4 addresses

172.31.40.31

Public IPv4 DNS

ec2-50-19-180-0.compute-1.amazonaws.com | open address

Waiting for us-east-1.prod.pr.analytics.console.aws.a2z.com...

© 2023, Amazon Web Services India Private Limited or its affiliates. Privacy Terms Cookie preferences

Instances | EC2 Management console

autoscaling-nodejs-app/...50.19.180.0

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:v=3;\$case=tags:true%5C,client:false;\$regex=tags:false%5C,client:false

GmailCloud Comput...Learner dashb...AWS WorkshopsMy Courses | s...Online Course...Home | MynaukriFeed | LinkedInYouTube

awsServicesSearch[Alt+S]

N. Virginia▼sachin @ sy-aws-v2▼

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

Instances (1/2) Info

Find Instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instanc...	Status check	Alarm sta...	Availa...	Public IP
<input type="checkbox"/>	-	i-0c58081ab4dd5...	Running	t2.micro	Initializing	No alar...	us-east-1b	ec2-50-1
<input checked="" type="checkbox"/>	-	i-01355f15b7412...	Running	t2.micro	Initializing	No alar...	us-east-1c	ec2-3-23

Instance: i-01355f15b741207b3

DetailsSecurityNetworkingStorageStatus checksMonitoringTags

▼ Instance summary Info

Instance ID	Public IPv4 address	Private IPv4 addresses
i-01355f15b741207b3	3.238.79.101 open address	172.31.14.208
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-3-238-79-101.compute-1.amazonaws.com open address
Hostname type	Private IP DNS name (IPv4 only)	
IP name: ip-172-31-14-208.ec2.internal	ip-172-31-14-208.ec2.internal	

FeedbackLooking for language selection? Find it in the new Unified Settings© 2023, Amazon Web Services India Private Limited or its affiliates.PrivacyTermsCookie preferences

Instances | EC2 Managem x

autoscaling-nodejs-app/u x

50.19.180.0:3000 x

3.238.79.101:3000 x

+

←

→

↻

⚠ Not secure | 50.19.180.0:3000

🔗

☆

⚙

📺

S

⋮

Gmail

Cloud Comput...

Learner dashb...

AWS Workshops

My Courses | s...

Online Course...

Home | Mynaukri

Feed | LinkedIn

YouTube

»

Auto Scaling Demo App

Message: Success

version: 1.0.0

Instances | EC2 Managem x autoscaling-nodejs-app/u x 50.19.180.0:3000 x 3.238.79.101:3000 x +

← → ↻ ⚠ Not secure | 3.238.79.101:3000

Gmail Cloud Comput... AWS Learner dashb... AWS Workshops My Courses | s... Online Course... Home | Mynaukri Feed | LinkedIn YouTube »

Auto Scaling Demo App

Message: Success

version: 1.0.0

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

▼ Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

▼ Load Balancing

Load Balancers

Target Groups

▼ Auto Scaling

EC2 > Load balancers > nodejs-app-LB

nodejs-app-LB

↻

Actions ▼

▼ Details

arn:aws:elasticloadbalancing:us-east-1:424138477731:loadbalancer/app/nodejs-app-LB/7cbad945c4456b5e

Load balancer type	DNS name	Status	VPC
Application	nodejs-app-LB-1335901749.us-east-1.elb.amazonaws.com (A Record)	Active	vpc-0eb1b7cd372998710
IP address type	Scheme	Availability Zones	Hosted zone
IPv4	Internet-facing	subnet-0a48e53fa26947759 us-east-1b (use1-az6)	Z35SXDOTRQ7X7K
		subnet-02662ba7a4c2d24a7 us-east-1a (use1-az4)	
		subnet-0e318b467e51f177e us-east-1c (use1-az1)	
Date created			
January 21, 2023, 10:06 (UTC-08:00)			

Load balancers | EC2 Ma x

autoscaling-nodejs-app x

50.19.180.0:3000 x

3.238.79.101:3000 x

nodejs-app-lb-13359017 x

+

⌵

⬛

⬛

⌵

⬅ ➡ ↺

⚠ Not secure

nodejs-app-lb-1335901749.us-east-1.elb.amazonaws.com:3000

🔗 ☆ ⚙ 🗪 S ⋮

Gmail

Cloud Comput...

AWS Learner dashb...

AWS Workshops

My Courses | s...

Online Course...

Home | Mynaukri

Feed | LinkedIn

YouTube

»

Auto Scaling Demo App

Message: Success

version: 1.0.0

EC2 > Target groups

Target groups (1/1) Info

Search or filter target groups

<input checked="" type="checkbox"/>	Name	ARN	Port	Protocol	Target type
<input checked="" type="checkbox"/>	nodejs-app-TG	arn:aws:elasticloadbalancing...	3000	HTTP	Instance

Target group: nodejs-app-TG

Registered targets (2)

Filter resources by property or value

<input type="checkbox"/>	Instance ID	Name	Port	Zone	Health status	Health status details
<input type="checkbox"/>	i-0c58081ab4dd563fb		3000	us-east-1b	⊗ unhealthy	Health checks failed
<input type="checkbox"/>	i-01355f15b741207b3		3000	us-east-1c	⊗ unhealthy	Health checks failed

Edit health check settings

Health checks

The associated load balancer periodically sends requests, per the settings below, to the registered targets to test their status.

Health check protocol

HTTP

Health check path

Use the default path of "/" to ping the root, or specify a custom path if preferred.

/

Up to 1024 characters allowed.

Advanced health check settings

Restore defaults

Port

The port the load balancer uses when performing health checks on targets. The default is the port on which each target receives traffic from the load balancer, but you can specify a different port.

☐ Traffic port

☒ Override

3000

1-65535

Healthy threshold

version: 1.0.0

Successfully modified listener.

EC2 > Load balancers > nodejs-app-LB > HTTP:80 listener

HTTP:80 listener

Actions

Details Rules Tags

Listener details Info

A listener is a process that checks for connection requests using the port and protocol you configure. The rules that you define for a listener determine how the load balancer routes requests to its registered targets.

↻

Edit

Listener ARN

arn:aws:elasticloadbalancing:us-east-1:424138477731:listener/app...

Listener protocol:port

HTTP:80

Load balancer

nodejs-app-LB

Default actions

1. Forward to

- nodejs-app-TG 1 (100%)
- Group-level stickiness: Off

Load balancers x

EC2 Managem x

autoscaling-no x

50.19.180.0:30 x

3.238.79.101:30 x

nodejs-app-lb x

nodejs-app-lb x

+

⌵

⬛

⬛

⌵

⬅

➡

🔄

⚠ Not secure

nodejs-app-lb-1335901749.us-east-1.elb.amazonaws.com/test

🔗

☆

⚙

📺

S

⋮

Gmail

Cloud Comput...

AWS Learner dashb...

AWS Workshops

My Courses | s...

Online Course...

Home | Mynaukri

Feed | LinkedIn

YouTube

»

test API

Message: Success

Instances | EC2 Management console

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

Gmail

Cloud Comput...

Learner dashb...

AWS Workshops

My Courses | s...

Online Course...

Home | Mynaukri

Feed | LinkedIn

YouTube

aws

Services

Search

[Alt+S]

N. Virginia

sachin @ sy-aws-v2

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

Instances (3)

Info

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

< 1 >

<input type="checkbox"/>	Name	Instance ID	Instance state	Instanc...	Status check	Alarm sta...	Availa...	Public IP
<input type="checkbox"/>	-	i-0c58081ab4dd5...	Running	t2.micro	2/2 checks pa	No alar...	us-east-1b	ec2-50-1
<input type="checkbox"/>	-	i-0c4dd0b8f02aa9...	Running	t2.micro	Initializing	No alar...	us-east-1a	ec2-34-2
<input type="checkbox"/>	-	i-01355f15b7412...	Shutting-do	t2.micro	-	No alar...	us-east-1c	ec2-3-23

Select an instance

Feedback

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

© 2023, Amazon Web Services India Private Limited or its affiliates.

Privacy

Terms

Cookie preferences