

```
Experimental: false
Insecure Registries:
  127.0.0.0/8
Live Restore Enabled: false

ec2-user@ip-172-31-94-63 ~]$ javac JokeServer.java
bash: javac: command not found
ec2-user@ip-172-31-94-63 ~]$ docker build -t zoowee
docker build requires exactly 1 argument.
Usage: docker build [OPTIONS] PATH | URL | -

Build an image from a Dockerfile
ec2-user@ip-172-31-94-63 ~]$ docker build -t zoowee.
Invalid argument "zoowee." for "--tag" flag: invalid reference format
ec2-user@ip-172-31-94-63 ~]$ docker build --help.
ec2-user@ip-172-31-94-63 ~]$ docker build -t zoowee .
Sending build context to Docker daemon 505.3kB
Step 1/6 : FROM openjdk:8
Pulling from library/openjdk
c52e266d5: Pull complete
44b9b6e964: Pull complete
38746827ac: Pull complete
ef329d350: Pull complete
15151f15b66: Pull complete
80c426d3bb: Pull complete
44b66e0950: Pull complete
Digest: sha256:86e863cc57215cfb181bd319736d0baf625fe8f159577f9eb58bd937f5452cb8
Status: Downloaded newer image for openjdk:8
--> b273004037cc
Step 2/6 : COPY *.java /usr/src/jokes/
--> 381f11d00812
Step 3/6 : WORKDIR /usr/src/jokes
--> Running in c0608f03157e
Moving intermediate container c0608f03157e
--> 485547a4ef7b
Step 4/6 : RUN javac JokeServer.java
--> Running in c6643f445bbf
Moving intermediate container c6643f445bbf
--> 925ef864fe5c
Step 5/6 : EXPOSE 5000
--> Running in a31738b70c63
Moving intermediate container a31738b70c63
--> 3aa3d9ca6e69
Step 6/6 : CMD ["java", "JokeServer"]
--> Running in 5979d4f53246
Moving intermediate container 5979d4f53246
--> 4c91d9cb9363
Successfully built 4c91d9cb9363
Successfully tagged zoowee:latest
ec2-user@ip-172-31-94-63 ~]$ docker images --filter reference=zoowee
REPOSITORY    TAG       IMAGE ID      CREATED       SIZE
zoowee        latest    4c91d9cb9363  22 seconds ago  526MB
ec2-user@ip-172-31-94-63 ~]$
```

```
---> 4c91d9cb9363
Successfully built 4c91d9cb9363
Successfully tagged zoowee:latest
[ec2-user@ip-172-31-94-63 ~]$ docker images --filter reference=zoowee
REPOSITORY    TAG       IMAGE ID      CREATED       SIZE
zoowee        latest    4c91d9cb9363  22 seconds ago  526MB
[ec2-user@ip-172-31-94-63 ~]$ docker run -t -i -p 5000:5000 zoowee &
[1] 24437
[ec2-user@ip-172-31-94-63 ~]$
```

```
https://aws.amazon.com/amazon-linux-2/
[ec2-user@ip-172-31-94-63 ~]$ docker ps
Cannot connect to the Docker daemon at unix:///var/run/docker.sock. Is the docker daemon running?
[ec2-user@ip-172-31-94-63 ~]$ docker run -t -i -p 5000:5000 zoowee &
[1] 4799
[ec2-user@ip-172-31-94-63 ~]$ docker: Cannot connect to the Docker daemon at unix:///var/run/docker.sock. Is the docker daemon running?.
See 'docker run --help'.
sudo service docker start
Redirecting to /bin/systemctl start docker.service
[1]+  Exit 125                  docker run -t -i -p 5000:5000 zoowee
[ec2-user@ip-172-31-94-63 ~]$ docker run -t -i -p 5000:5000 zoowee &
[1] 5419
[ec2-user@ip-172-31-94-63 ~]$ docker ps
CONTAINER ID   IMAGE     COMMAND                  CREATED        STATUS        PORTS
names
ca719fa8f842   zoowee    "java JokeServer"        9 seconds ago Up 7 seconds   0.0.0.0:5000->5000/tcp, :::5000->5000/tcp
modest_bhaskara
[ec2-user@ip-172-31-94-63 ~]$
```

```
[ec2-user@ip-172-31-94-63 ~]$ docker run -t -i -p 5000:5000 zoowee &
[1] 24437
[ec2-user@ip-172-31-94-63 ~]$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS
NAMES
61ca2147e992  zoowee     "java JokeServer"       20 minutes ago Up 20 minutes  0.0.0.0:5000->5000/tcp, :::5000->5000/tcp
busy_hoover
[ec2-user@ip-172-31-94-63 ~]$ java JokeServer
Error: Could not find or load main class JokeServer
```

The screenshot shows the AWS Management Console with the EC2 Dashboard. The 'Instances' tab is selected, showing a list of instances. The 'Instances (1/4) Info' table is visible:

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
JokesJoke	i-03675b543d4b0ebac	Stopped	t2.micro	-	No alarms	us-east-1a
pleasework	i-021a776bb09b5fd23	Running	t2.micro	-	No alarms	us-east-1a
carcrash	i-0ae116045224aa3d	Terminated	t2.micro	-	No alarms	us-east-1a
DockDock	i-05d55ede388c24b2f	Terminated	t2.micro	-	No alarms	us-east-1a

A terminal window is open, showing the command `docker ps` and its output:

```
ec2-user@ip-172-31-89-225 ~$ docker ps
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS
NAMES
ae8865e6b88   zoowee     "java JokeServer"       About a minute ago Up About a minute  0.0.0.0:6001->6001/tcp, :::6001->6001/tcp
funny_franklin
[ec2-user@ip-172-31-89-225 ~]$ docker ps -a
CONTAINER ID   IMAGE      COMMAND                  CREATED        STATUS        PORTS
NAMES
ae8865e6b88   zoowee     "java JokeServer"       2 minutes ago Up 2 minutes  0.0.0.0:6001->6001/tcp, :::6001->6001/tcp
funny_franklin
[ec2-user@ip-172-31-89-225 ~]$
```

The screenshot shows the Docker Hub repository page for `carloskhalel/kinc`. The repository is empty, with a description stating "This repository does not have a description". The 'Tags and scans' section shows one tag, `latest`, pushed a few seconds ago. The 'Docker commands' section provides instructions on how to push a new tag to the repository, with the command `docker push carloskhalel/kinc:tagname`.

A terminal window is open, showing the command `docker push carloskhalel/kinc:latest` and its output:

```
ec2-user@ip-172-31-89-225 ~$ docker push carloskhalel/kinc:latest
The push refers to repository [docker.io/carloskhalel/kinc]
9289152dd2eb: Pushed
722488289b4b: Pushed
6b5aaff44254: Mounted from library/openjdk
53a0b163e995: Mounted from library/openjdk
b626401ef603: Mounted from library/openjdk
9b55156abf26: Mounted from library/openjdk
29345db3059f: Mounted from library/openjdk
03127cd0479b: Mounted from library/openjdk
9c742dc6c7a5: Mounted from library/openjdk
latest: digest: sha256:94c40d54ee8ed7827e86a8b041f36f1f7cb917c5c8abf5b4276610d54e815
9b size: 2210
[ec2-user@ip-172-31-89-225 ~]$
```

carloskhalel Repositories **kinc** Using 0 of 1 private repositories. [Get more](#)

General **Tags** Builds Collaborators Webhooks Settings

Sort by Newest [Go to Advanced Image Management](#) [Delete](#)

TAG	DIGEST	OS/ARCH	LAST PULL	COMPRESSED SIZE
latest Last pushed 2 minutes ago by carloskhalel	94c40d54ee8e	linux/amd64	---	225.98 MB

docker pull carloskhalel/kinc:latest

Instances (1/5) [Info](#)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability zone
<input type="checkbox"/> JokesJoke	i-03675b543d4b0ebac	Stopped	t2.micro	-	No alarms	us-east-1
<input type="checkbox"/> pleasework	i-021a776bb09b5fd23	Stopped	t2.micro	-	No alarms	us-east-1
<input type="checkbox"/> carcrash	i-0ae116045224aa3d	Terminated	t2.micro	-	No alarms	us-east-1
<input type="checkbox"/> DockDock	i-05d55ede388c24b2f	Terminated	t2.micro	-	No alarms	us-east-1
<input checked="" type="checkbox"/> Test	i-0b6a64fb1570f945	Running	t2.micro	-	No alarms	us-east-1

Test (ec2-user) 54.242.10.111 — Console

```
[ec2-user@ip-172-31-27-0 ~]$ docker ps -a
CONTAINER ID        IMAGE               COMMAND             CREATED             STATUS              PORTS              NAMES
[ec2-user@ip-172-31-27-0 ~]$ docker pull docker.io/carloskhalel/kinc:latest
latest: Pulling from carloskhalel/kinc
081c52626ad5: Pull complete
99d4b9b0e9d4: Pull complete
2668746827ec: Pull complete
94ae1329d358: Extracting [=====] 50.69
94ae1329d358: Pull complete
d815151f5b66: Pull complete
52a8c426d38b: Pull complete
0754a66e8e58: Pull complete
b39e4b1f4d11: Pull complete
d4aaf0a47617: Pull complete
Digest: sha256:194c4b054ee8ed7827886a8b04136f17cb917c5c8abfb5b427661d54e8159b
Status: Downloaded newer image for carloskhalel/kinc:latest
docker.io/carloskhalel/kinc:latest
[ec2-user@ip-172-31-27-0 ~]$ docker run -t -i -p 6081:6081 carloskhalel/kinc:latest &
[1] 18220
[ec2-user@ip-172-31-27-0 ~]$
```

Desktop: zsh — Console

```
taj-mahalk java JokeClient 44.284.19.134 6081
172.17.0.23joke: What happens to an illegally parked frog? It gets toad away.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: How does the man in the moon get his hair cut? Eclipse it.
taj-mahalk java JokeClient 44.284.19.134 6081
172.17.0.23joke: Two fish in a tank. One says: How do you drive this thing?
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: My IQ test results came back. They were negative.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: My IQ test results came back. They were negative.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: My IQ test results came back. They were negative.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: Crime in multi-storey car parks. That is wrong on so many dif
ferent levels.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: What happens to an illegally parked frog? It gets toad away.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: How does the man in the moon get his hair cut? Eclipse it.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: What happens to an illegally parked frog? It gets toad away.
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: Two fish in a tank. One says: How do you drive this thing?
taj-mahalk java JokeClient 54.242.10.111 6081
172.17.0.23joke: Crime in multi-storey car parks. That is wrong on so many dif
ferent levels.
```

Public IPv4 address: 54.242.10.111 | [open address](#)

Instance state: **Running**

Private IP DNS name (IPv4 only): ip-172-31-27-0.ec2.internal

Private IPv4 addresses: 172.31.27.0

Public IPv4 DNS: ec2-54-242-10-111.compute-1.amazonaws.com | [open address](#)

(ec2-user) 18.208.167.63 — Konsole

File Edit View Bookmarks Plugins Settings Help

```
[ec2-user@ip-172-31-89-225 ~]$ ps run.sh
error: unsupported option (BSD syntax)

Usage:
ps [options]

Try 'ps --help <simple|list|output|threads|misc|all>'
or 'ps --help <s|l|o|t|m|a>'
for additional help text.

For more details see ps(1).
[ec2-user@ip-172-31-89-225 ~]$ sudo crontab -e
no crontab for root - using an empty one
crontab: installing new crontab
[ec2-user@ip-172-31-89-225 ~]$ sudo crontab -l
@reboot sh /home/ec2-user/run.sh
[ec2-user@ip-172-31-89-225 ~]$
```


Part B

VPC > Your VPCs > vpc-069b6d919a3213ecb

vpc-069b6d919a3213ecb / kinc vpc

Actions

Details info

VPC ID
vpc-069b6d919a3213ecb

Tenancy
Default

Default VPC
No

Route 53 Resolver DNS Firewall rule groups
Failed to load rule groups

State
Available

DHCP option set
dopt-0b84662c7f7aa0c03

IPv4 CIDR
192.153.0.0/23

Owner ID
240535907877

DNS hostnames
Disabled

Main route table
rtb-04a265f4237920097

IPv6 pool
-

DNS resolution
Enabled

Main network ACL
acl-04a954b61e69fe703

IPv6 CIDR (Network border group)
-

CIDRs info

Address type	CIDR	Network Border Group	Pool	Status
IPv4	192.153.0.0/23	-	-	Associated

	Name	Subnet ID	State	VPC	IPv4 CIDR	IPv6 CIDR	Available IPv4 addresses	Av
<input type="checkbox"/>	-	subnet-058e19be7e2850065	Available	vpc-0386390b4036f83db	172.31.80.0/20	-	4088	us
<input type="checkbox"/>	-	subnet-018931dff7f82bd19	Available	vpc-0386390b4036f83db	172.31.16.0/20	-	4090	us
<input checked="" type="checkbox"/>	sub1	subnet-0c9dc295d7bb706d8	Available	vpc-069b6d919a3213ecb kin...	192.153.0.0/24	-	251	us
<input type="checkbox"/>	-	subnet-00282dd74853db86b	Available	vpc-0386390b4036f83db	172.31.0.0/20	-	4091	us
<input type="checkbox"/>	-	subnet-02b54e39c9b0ad849	Available	vpc-0386390b4036f83db	172.31.64.0/20	-	4091	us
<input type="checkbox"/>	-	subnet-0a6296c592db47013	Available	vpc-0386390b4036f83db	172.31.32.0/20	-	4091	us
<input type="checkbox"/>	-	subnet-02c1b68c330abe12b	Available	vpc-0386390b4036f83db	172.31.48.0/20	-	4091	us
<input type="checkbox"/>	sub2	subnet-09cbcf93694a6f175	Available	vpc-069b6d919a3213ecb kin...	192.153.1.0/24	-	251	us

subnet-0c9dc295d7bb706d8 / sub1

Details

Flow logs

Route table

Network ACL

CIDR reservations

Sharing

Tags

Details

Subnet ID
subnet-0c9dc295d7bb706d8

Available IPv4 addresses
251

Network border group
us-east-1

Default subnet
No

Subnet ARN
arn:aws:ec2:us-east-1:240535907877:subnet/subnet-0c9dc295d7bb706d8

IPv6 CIDR
-

VPC
vpc-069b6d919a3213ecb | kinc vpc

Auto-assign public IPv4 address
No

State
Available

Availability Zone
us-east-1e

Route table
rtb-04a265f4237920097

Auto-assign IPv6 address
No

IPv4 CIDR
192.153.0.0/24

Availability Zone ID
use1-az3

Network ACL
acl-04a954b61e69fe703

Auto-assign customer-owned IPv4 address
No

	Name	VPC ID	State	IPv4 CIDR	IPv6 ...	DHCP option set	Main route table
<input checked="" type="checkbox"/>	kinc vpc	vpc-069b6d919a3213ecb	Available	192.153.0.0/23	-	dopt-0b84662c7f7aa0...	rtb-04a265f4237920097

Edit subnet associations

Change which subnets are associated with this route table.

Available subnets (2/2)

Filter subnet associations

	Name	Subnet ID	IPv4 CIDR	IPv6 CIDR	Route table ID
<input checked="" type="checkbox"/>	sub1	subnet-0c9dc295d7bb706d8	192.153.0.0/24	-	Main (rtb-04a265f4237920097)
<input checked="" type="checkbox"/>	sub2	subnet-09cbcf93694a6f175	192.153.1.0/24	-	Main (rtb-04a265f4237920097)

Selected subnets

subnet-09cbcf93694a6f175 / sub2

subnet-0c9dc295d7bb706d8 / sub1

Internet gateways (1/2) [Info](#)


<input checked="" type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	Owner
<input checked="" type="checkbox"/>	teh epic portlaxz	igw-016d650097b7554be	Attached	vpc-069b6d919a3213ecb kinc vpc	240535907877
<input type="checkbox"/>	-	igw-084570ef3601fa29d	Attached	vpc-0386390b4036f83db	240535907877


Destination	Target	Status	Propagated
192.153.0.0/23	<input type="text" value="local"/>	Active	No
<input type="text" value="0.0.0.0"/>	<input type="text" value="igw-016d650097b7554be"/>	-	No
<input type="button" value="Add route"/>			

Details [Info](#)

Route table ID
 rtb-04a265f4237920097

VPC
[vpc-069b6d919a3213ecb](#) | kinc vpc

Main
 Yes

Owner ID
 240535907877

Explicit subnet associations
2 subnets

Edge associations
-

[Routes](#) [Subnet associations](#) [Edge associations](#) [Route propagation](#) [Tags](#)

Routes (2)

Both

< 1 > 

Destination	Target	Status	Propagated
0.0.0.0/0	igw-016d650097b7554be	Active	No
192.153.0.0/23	local	Active	No

Explicit subnet associations (2)

< 1 > 

Subnet ID	IPv4 CIDR	IPv6 CIDR
subnet-0c9dc295d7bb706d8 / sub1	192.153.0.0/24	-
subnet-09bcf93694a6f175 / sub2	192.153.1.0/24	-

Launch template name and description

Launch template name - *required*

DATEMP

Must be unique to this account. Max 128 chars. No spaces or special characters like '&', '*', '@'.

Template version description

A prod webserver for MyApp

Max 255 chars

Auto Scaling guidance [Info](#)

Select this if you intend to use this template with EC2 Auto Scaling

☒ Provide guidance to help me set up a template that I can use with EC2 Auto Scaling

Security group name - *required*

KINCsecGrup

This security group will be added to all network interfaces. The name can't be edited after the security group is created. Max length is 255 characters. Valid characters: a-z, A-Z, 0-9, spaces, and ._-:/()#,@[]+=&:~!\$*

Description - *required* [Info](#)

allows ssh to dev

VPC - *required* [Info](#)

vpc-069b6d919a3213ecb (kinc vpc)
192.153.0.0/23



Inbound security groups rules

▼ Security group rule 1 (TCP, 22, 0.0.0.0/0)

Remove

Type [Info](#)

ssh

Protocol [Info](#)

TCP

Port range [Info](#)

22

Source type [Info](#)

Anywhere

Source [Info](#)

🔍 Add CIDR, prefix list or security group

0.0.0.0/0 ✕

Description - *optional* [Info](#)

e.g. SSH for admin desktop

▼ Security group rule 2 (TCP, 6001, 0.0.0.0/0)

Remove

Type [Info](#)

Custom TCP

Protocol [Info](#)

TCP

Port range [Info](#)

6001

Source type [Info](#)

Anywhere

Source [Info](#)

🔍 Add CIDR, prefix list or security group

0.0.0.0/0 ✕

Add security group rule

► Advanced network configuration

Network interface 1

Remove

Device index [Info](#)

0

Network interface [Info](#)

New interface ▼

Description [Info](#)

My Primary ENI

Subnet [Info](#)

Don't include in launch template

Not applicable for EC2 Auto Scaling

Security groups [Info](#)

New security group

Auto-assign public IP [Info](#)

Enable ▼

Primary IP [Info](#)

Not applicable for EC2 Auto Scaling

Secondary IP [Info](#)

Don't include in launch tem... ▼

Not applicable for EC2 Auto Scaling

IPv6 IPs [Info](#)

Don't include in launch tem... ▼

Not applicable for EC2 Auto Scaling

IPv4 Prefixes [Info](#)

Don't include in launch tem... ▼

The selected instance type does not support IPv4 prefixes.

IPv6 Prefixes [Info](#)

Don't include in launch tem... ▼

The selected instance type does not support IPv6 prefixes.

Delete on termination [Info](#)

Yes ▼

Elastic Fabric Adapter [Info](#)

☐ Enable

EFA is only compatible with certain instance types.

Network card index [Info](#)

Don't include in launch tem... ▼

The selected instance type does not support multiple network cards.

☒ Owned
by me

☐ Shared
with me



[Browse more AMIs](#)

Including AMIs from
AWS, Marketplace and
the Community

Amazon Machine Image (AMI)

devimage

ami-0fd4ffe6449aa4eca

2022-09-14T03:09:11.000Z

Virtualization: hvm

ENA enabled: true

Root device type: ebs



Description

-

Architecture

AMI ID

x86_64

ami-0fd4ffe6449aa4eca

▼ Instance type [Info](#)

[Advanced](#)

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory

On-Demand Linux pricing: 0.0116 USD per Hour

On-Demand Windows pricing: 0.0162 USD per Hour



[Compare instance types](#)

▼ Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name

oken



[Create new key pair](#)

Target groups (1) [Info](#)



Actions ▼

[Create target group](#)

< 1 > ⌂

<input type="checkbox"/>	Name ▼	ARN ▼	Port ▼	Protocol ▼	Target type ▼	Load balancer ▼	VPC ID ▼
<input type="checkbox"/>	taargets	arn:aws:elasticloadbalancing...	6001	TCP	Instance	None associated	vpc-069b6d919a3213ecb

Create Load Balancer Actions

search : petmaluloadi

Add filter

<div></div>	Name	DNS name	State	VPC ID	Availability Zones	Type	Created At	Monitoring
<div></div>	petmaluloadi	petmaluloadi-64b189eb092c...	Provisioning	vpc-069b6d919a3213ecb	us-east-1a, us-east-1e	network	September 15, 2022 at 4:07:...	

Load balancer: petmaluloadi

DescriptionListenersMonitoringIntegrated servicesTags

Basic Configuration

Name	petmaluloadi
ARN	arn:aws:elasticloadbalancing:us-east-1:240535907877:loadbalancer/net/petmaluloadi/64b189eb092cd2f7
DNS name	petmaluloadi-64b189eb092cd2f7.elb.us-east-1.amazonaws.com (A Record)
State	Provisioning
Type	network
Scheme	internet-facing
IP address type	ipv4
	Edit IP address type
VPC	vpc-069b6d919a3213ecb
Availability Zones	subnet-09cbcf93694a6f175 - us-east-1a IPv4 address: Assigned by AWS
	subnet-0c9dc295d7bb706d8 - us-east-1e IPv4 address: Assigned by AWS
	Edit subnets
Hosted zone	Z26RNL4JYFTOTI
Creation time	September 15, 2022 at 4:07:40 PM UTC+12

Attributes

Step 1: Choose launch template or configuration

Edit

Group details

Auto Scaling group name
auto otto scalemail GRuP

Launch template

Launch template

[DATEMP](#) 

lt-02f503bdf5c7be554

Version

Latest

Description

Step 2: Choose instance launch options

Edit

Network

Network

VPC

[vpc-069b6d919a3213ecb](#) 

Availability Zone

Subnet

us-east-1e

[subnet-0c9dc295d7bb706d8](#) 

192.153.0.0/24

us-east-1a

[subnet-09cbcf93694a6f175](#) 

192.153.1.0/24

Instance type requirements

This Auto Scaling group will adhere to the launch template.

Step 3: Configure advanced options

[Edit](#)

Load balancing

Load balancer 1

Name

[petmaluloadi](#) 

Type

Network/TCP

Target group

[taargets](#) 

Health checks

Health check type

EC2

Health check grace period

300 seconds

Additional settings

Monitoring

Enabled

Default instance warmup

Disabled

Step 4: Configure group size and scaling policies

[Edit](#)

Group size

Desired capacity

2

Minimum capacity

1

Maximum capacity

3

Scaling policy

Target tracking scaling

Policy type

Target tracking scaling

Scaling policy name

Target Tracking Policy

Execute policy when

As required to maintain Average CPU utilization at 50

Take the action

Add or remove capacity units as required

Instances need

300 seconds to warm up before including in metric

Scale in

Enabled

Instance scale-in protection

Instance scale-in protection



Enable instance protection from scale in

Step 5: Add notifications

[Edit](#)

Notifications

No notifications

Auto Scaling groups (1/1) Info

Search your Auto Scaling groups

1

Refresh

Edit

Delete

Create an Auto Scaling group

<input checked="" type="checkbox"/>	Name	Launch template...	Instances	Status	Desired ...	Min	Max	Availability Zones
<input checked="" type="checkbox"/>	auto otto scalemail GRuP	DATeMP Version Latest	0	Updating capacity	2	1	3	us-east-1a, us-east-1e

Details

Activity

Automatic scaling

Instance management

Monitoring

Instance refresh

Group details

Edit

Desired capacity

2

Auto Scaling group name

auto otto scalemail GRuP

Minimum capacity

1

Date created

Thu Sep 15 2022 16:13:15 GMT+1200 (New Zealand Standard Time)

Maximum capacity

3

Amazon Resource Name (ARN)

arn:aws:autoscaling:us-east-1:240535907877:autoScalingGroup:bd91ebcd-f93b-4dc9-b374-94cdc34169e3:autoScalingGroupName/auto otto scalemail GRuP

Instances (7) Info

Find instance by attribute or tag (case-sensitive)

Refresh

Connect

Instance state

Actions

Launch instances

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input type="checkbox"/>	-	i-09510890061fc676f	Running	t2.micro	Initializing	No alarms +	us-east-1a	-	3.239.103.204	-
<input type="checkbox"/>	-	i-090406a15d0d43385	Terminated	t2.micro	-	No alarms +	us-east-1a	-	-	-
<input type="checkbox"/>	JokesJoke	i-03675b543d4b0ebac	Stopped	t2.micro	-	No alarms +	us-east-1b	-	-	-
<input type="checkbox"/>	8.6 AMI TEST	i-0b1a8ba55c3d9eb8d	Stopped	t2.micro	-	No alarms +	us-east-1b	-	-	-
<input type="checkbox"/>	pleasework	i-021a776bb09b5fd23	Stopped	t2.micro	-	No alarms +	us-east-1b	-	-	-
<input type="checkbox"/>	-	i-00e6c7c7b792f6378	Running	t2.micro	Initializing	No alarms +	us-east-1e	-	3.90.00.66	-
<input type="checkbox"/>	Test	i-0b6a64fbbf570f945	Stopped	t2.micro	-	No alarms +	us-east-1c	-	-	-

Basic Configuration

Name

petmaluloadi

ARN

arn:aws:elasticloadbalancing:us-east-1:240535907877:loadbalancer/net/petmaluloadi/64b189eb092cd2f7

DNS name

petmaluloadi-64b189eb092cd2f7.elb.us-east-1.amazonaws.com
(A Record)

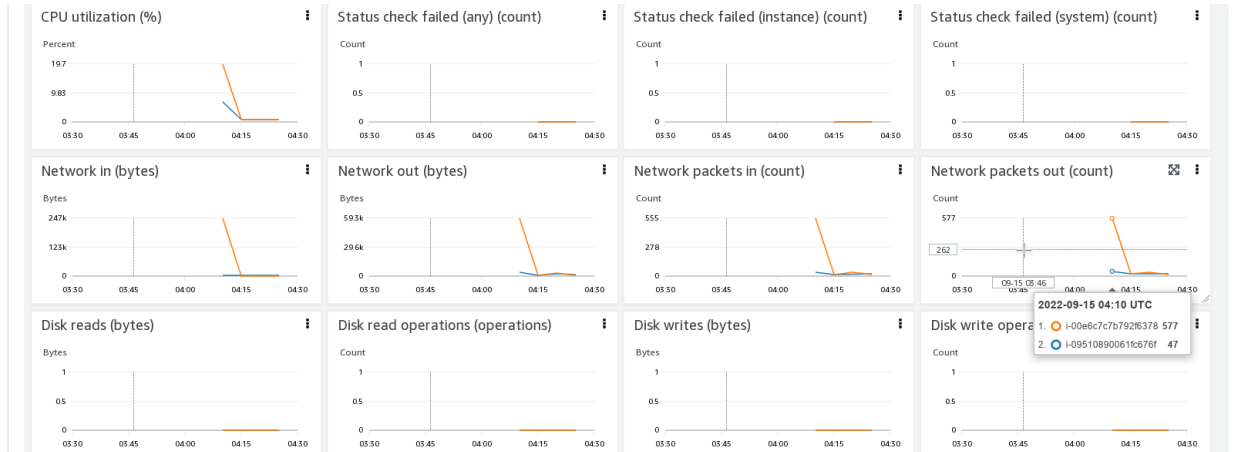
State

Provisioning

petmaluloadi-64b189eb092cd2f7.elb.us-east-1.amazonaws.com

Instances (2/7) Info										
Find instance by attribute or tag (case-sensitive)										
	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4...	Elastic IP
<input checked="" type="checkbox"/>	-	i-09510890061fc676f	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	3.239.183.204	-
<input checked="" type="checkbox"/>	-	i-00e6c7c7b792f6378	Running	t2.micro	2/2 checks passed	No alarms	us-east-1e	-	3.90.80.66	-
<input type="checkbox"/>	JokesJoke	i-03675b543d4b0ebac	Stopped	t2.micro	-	No alarms	us-east-1b	-	-	-
<input type="checkbox"/>	8.6 AMI TEST	i-0b1a8ba55c3d9eb8d	Stopped	t2.micro	-	No alarms	us-east-1b	-	-	-

Instances: i-09510890061fc676f, i-00e6c7c7b792f6378



```
Exception in thread "main" java.net.ConnectException: Connection refused (Connection refused)
    at java.base/java.net.PlainSocketImpl.socketConnect(Native Method)
    at java.base/java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:399)
    at java.base/java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:242)
    at java.base/java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:224)
    at java.base/java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
    at java.base/java.net.Socket.connect(Socket.java:609)
    at java.base/java.net.Socket.connect(Socket.java:558)
    at java.base/java.net.Socket.<init>(Socket.java:454)
    at java.base/java.net.Socket.<init>(Socket.java:231)
    at JokeClient.main(JokeClient.java:10)
reds% java JokeClient petmaluloadi-64b189eb092cd2f7.elb.us-east-1.amazonaws.com 6001

Exception in thread "main" java.net.ConnectException: Connection timed out (Connection timed out)
    at java.base/java.net.PlainSocketImpl.socketConnect(Native Method)
    at java.base/java.net.AbstractPlainSocketImpl.doConnect(AbstractPlainSocketImpl.java:399)
    at java.base/java.net.AbstractPlainSocketImpl.connectToAddress(AbstractPlainSocketImpl.java:242)
    at java.base/java.net.AbstractPlainSocketImpl.connect(AbstractPlainSocketImpl.java:224)
    at java.base/java.net.SocksSocketImpl.connect(SocksSocketImpl.java:392)
    at java.base/java.net.Socket.connect(Socket.java:609)
    at java.base/java.net.Socket.connect(Socket.java:558)
    at java.base/java.net.Socket.<init>(Socket.java:454)
    at java.base/java.net.Socket.<init>(Socket.java:231)
    at JokeClient.main(JokeClient.java:10)
reds%
reds%
```

