



Allocate Elastic IP address [Info](#)

Elastic IP address settings [Info](#)

Network Border Group [Info](#)

×

Public IPv4 address pool

- ☒ Amazon's pool of IPv4 addresses
- ☐ Public IPv4 address that you bring to your AWS account (option disabled because no pools found) [Learn more](#)
- ☐ Customer owned pool of IPv4 addresses (option disabled because no customer owned pools found) [Learn more](#)

Global static IP addresses

AWS Global Accelerator can provide global static IP addresses that are announced worldwide using anycast from AWS edge locations. This can help improve the availability and latency for your user traffic by using the Amazon global network. [Learn more](#)

Create accelerator



Tags - optional

A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.

No tags associated with the resource.

Add new tag

You can add up to 50 more tag

☐

New VPC Experience


[Learn more](#)


- VPC Dashboard
- EC2 Global View New

Filter by VPC:



Select a VPC

- 

VIRTUAL PRIVATE CLOUD
- Your VPCs
- Subnets
- Route Tables
- Internet Gateways
- Egress Only Internet Gateways
- Carrier Gateways
- DHCP Options Sets
- 

Elastic IPs
- Managed Prefix Lists
- Endpoints
- Endpoint Services
- NAT Gateways
- Peering Connections

- 

SECURITY
- Network ACLs
- Security Groups

- 

REACHABILITY
- Reachability Analyzer

- 

DNS FIREWALL
- Rule Groups
- Domain Lists

- 

NETWORK FIREWALL



Elastic IP address allocated successfully.

Elastic IP address 23.21.224.48

Associate this Elastic IP address



Elastic IP addresses (1/1)



Actions ▼

Allocate Elastic IP address



Filter Elastic IP addresses

<

1

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Public IPv4 address: 23.21.224.48

Clear filters

<input checked="" type="checkbox"/>	Name	Allocated IPv4 add...	Type	Allocation ID	Reverse DNS record	Associated ins
<input checked="" type="checkbox"/>	–	23.21.224.48	Public IP	eipalloc-0fce987b48795ac58	–	–


23.21.224.48

Summary

Tags

Summary

Allocated IPv4 address

 23.21.224.48

Type

 Public IP

Allocation ID

 eipalloc-0fce987b48795ac58

Reverse DNS record

–

Association ID

–

Scope

 VPC

Associated instance ID

–

Private IP address

–

New VPC Experience

[Learn more](#)

VPC Dashboard

EC2 Global View New

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NETWORK FIREWALL

Your VPCs (1/2) [Info](#)

Filter VPCs

<div></div>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR (Network border group)	IPv6 pool
<input type="checkbox"/>	–	vpc-00735dd192fe5a135	Available	172.31.0.0/16	–	–
<input checked="" type="checkbox"/>	FinalVPC	vpc-09023f8c2e1bd9bf1	Available	10.0.0.0/16	–	–

vpc-09023f8c2e1bd9bf1 / FinalVPC

Details

CIDRs

Flow logs

Tags

Details

VPC ID	State	DNS hostnames	DNS resolution
<div><div></div>vpc-09023f8c2e1bd9bf1</div>	<div>Available</div>	Disabled	Enabled
Tenancy	DHCP options set	Main route table	Main network ACL
Default	<div>dopt-0030d0964cd806fec</div>	<div>rtb-0e08b8ebbf6a442a1</div>	<div>acl-0f01e2e4de80f49e9</div>
Default VPC	IPv4 CIDR	IPv6 pool	IPv6 CIDR (Network border group)
No	10.0.0.0/16	–	–
Route 53 Resolver DNS Firewall rule groups	Owner ID		
<div><div></div><div>Failed to load rule groups</div></div>	<div><div></div>357448848035</div>		

☐ New VPC Experience

[Learn more](#)

VPC Dashboard

EC2 Global View New

Filter by VPC:



Select a VPC



VIRTUAL PRIVATE CLOUD

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DNS FIREWALL

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NETWORK FIREWALL

Subnets (1/10) [Info](#)




Filter subnets


	Name ▾	Subnet ID ▾	State ▾	VPC ▾	IPv4 C... ▾	IPv6... ▾	Avai... ▾	Availability Zone ▾
<input type="checkbox"/>	Public Subnet 2	subnet-0c7aa72a962800023	 Ava...	vpc-09023f8c2e1bd9bf1 Fin...	10.0.1.0/24	–	251	us-east-1b
<input type="checkbox"/>	Private Subnet 2	subnet-0f5d0af2606358cf4	 Ava...	vpc-09023f8c2e1bd9bf1 Fin...	10.0.4.0/23	–	507	us-east-1b
<input type="checkbox"/>	Private Subnet 1	subnet-08ced905cd15eeff9	 Ava...	vpc-09023f8c2e1bd9bf1 Fin...	10.0.2.0/23	–	507	us-east-1a
<input checked="" type="checkbox"/>	Public Subnet 1	subnet-00393684bd07aa4f0	 Ava...	vpc-09023f8c2e1bd9bf1 Fin...	10.0.0.0/24	–	250	us-east-1a

Details


Subnet ID

 subnet-00393684bd07aa4f0

Available IPv4 addresses

 250

Network border group

 us-east-1

Default subnet

No


Customer-owned IPv4 pool

–

IPv6-only

No

Subnet ARN

 arn:aws:ec2:us-east-1:357448848035:subnet/subnet-00393684bd07aa4f0

IPv6 CIDR

–

VPC

[vpc-09023f8c2e1bd9bf1](#) | [FinalVPC](#)

Auto-assign public IPv4 address


No

Outpost ID


–

Hostname type

State

 Available

Availability Zone

 us-east-1a

Route table

[rtb-0734b231713b95f10](#) | [Public Route Table](#)

Auto-assign IPv6 address

No

IPv4 CIDR reservations

–

Resource name DNS A record

Disabled

IPv4 CIDR

 10.0.0.0/24

Availability Zone ID

 use1-az2

Network ACL

[acl-0f01e2e4de80f49e9](#)

Auto-assign customer-owned IPv4 address

No

IPv6 CIDR reservations

–

Resource name DNS AAAA record

Disabled

aws

Services

Search for services, features, blogs, docs, and more

[Option+S]

N. Virginia

voclabs/user938910=wsherre@clemson.edu @ 3574-4884-8035

Resource Groups & Tag Editor

New EC2 Experience

Learn more

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances

New

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

New

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

New

Elastic Block Store

Volumes

New

Snapshots

New

Lifecycle Manager

New

Network & Security

Security Groups

Elastic IPs

Instances (1/1)

Info

Filter instances

<

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>

Name

Instance ID

Instance state

Instance type

Status check

Alarm status

Availability Zone

Public IPv4 DNS

Public IPv4

TigerEC2

i-045023e6ca263f9e6

Running

t2.micro

2/2 checks passed

No alarms

+

us-east-1b

-

54.210.175

Instance: i-045023e6ca263f9e6 (TigerEC2)

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

▼ Instance summary

Info

Instance ID

i-045023e6ca263f9e6 (TigerEC2)

IPv6 address

-

Hostname type

IP name: ip-10-0-1-207.ec2.internal

Instance type

t2.micro

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | Learn more

▼ Instance details

Info

Platform

AMI ID

Monitoring

Public IPv4 address

54.210.175.168 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-10-0-1-207.ec2.internal

Elastic IP addresses

-

IAM Role

-

Private IPv4 addresses

10.0.1.207

Public IPv4 DNS

-

Answer private resource DNS name

IPv4 (A)

VPC ID

vpc-09023f8c2e1bd9bf1 (FinalVPC)

Subnet ID

subnet-0c7aa72a962800023 (Public Subnet 2)

Feedback

English (US)

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aws

Load Test

RDS

Meta-Data	Value
InstanceId	i-045023e6ca263f9e6
Availability Zone	us-east-1b

Current CPU Load: **0%**

- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances

New
- Dedicated Hosts
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- Capacity Reservations

▼ Images

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New

▼ Network & Security

- Security Groups
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- Placement Groups
- Key Pairs
- Network Interfaces

▼ Load Balancing

- Load Balancers
- Target Groups

New

▼ Auto Scaling

- Launch Configurations
- Auto Scaling Groups

Create Load Balancer

Actions

search : TigerELB

Add filter

1 to 1 of 1

	Name	DNS name	State	VPC ID	Availability Zones	Type	Created
	TigerELB	TigerELB-1442362018.us-east-1.elb.amazonaws.com	Active	vpc-09023f8c2e1bd9bf1	us-east-1a, us-east-1b	application	November

Load balancer: TigerELB

Description

Listeners

Monitoring

Integrated services

Tags

Basic Configuration

Name	TigerELB
ARN	arn:aws:elasticloadbalancing:us-east-1:357448848035:loadbalancer/app/TigerELB/b770964da483c958
DNS name	TigerELB-1442362018.us-east-1.elb.amazonaws.com (A Record)
State	Active
Type	application
Scheme	internet-facing
IP address type	ipv4
	Edit IP address type
VPC	vpc-09023f8c2e1bd9bf1
Availability Zones	subnet-00393684bd07aa4f0 - us-east-1a IPv4 address: Assigned by AWS
	subnet-0c7aa72a962800023 - us-east-1b IPv4 address: Assigned by AWS
	Edit subnets
Hosted zone	Z35SXDOTRQ7X7K
Creation time	November 27, 2021 at 10:51:44 AM UTC-5

- Launch Templates
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- Launch Configurations
- Auto Scaling Groups

Target groups (1/1) Info

Search or filter target groups

1

TigerTargets

arn:aws:elasticloadbalancin...

80

HTTP

Instance

TigerELB

vpc-09023f8c2e1bc

TigerTargets

arn:aws:elasticloadbalancing:us-east-1:357448848035:targetgroup/TigerTargets/cf2196a7392fea97

Details

Targets

Monitoring

Health checks

Attributes

Tags

Details

Target type

Instance

Protocol : Port

HTTP: 80

Protocol version

HTTP1

VPC

vpc-09023f8c2e1bd9bf1

IP address type

IPv4

Load balancer

TigerELB

Total targets

2

Healthy

2

Unhealthy

0

Unused

0

Initial

0

Draining

0

aws

Load Test

RDS

Meta-Data	Value
Instanceld	i-05d1aa5c6a0a00c98
Availability Zone	us-east-1a

Current CPU Load: **100%**

- Learn more about
- Spot Requests
- Savings Plans
- Reserved Instances New
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- Scheduled Instances
- Capacity Reservations

▼ Images

- AMIs New

▼ Elastic Block Store

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- Launch Configurations
- Auto Scaling Groups

EC2 > Target groups

Target groups (1/1) Info

Search or filter target groups

< 1 >

<input checked="" type="checkbox"/>	Name ▾	ARN ▾	Port ▾	Protocol ▾	Target type ▾	Load balancer ▾	VPC ID
<input checked="" type="checkbox"/>	TigerTargets	 arn:aws:elasticloadbalancin...	80	HTTP	Instance	TigerELB	vpc-09023f8c2e1bc

arn:aws:elasticloadbalancing:us-east-1:357448848035:targetgroup/TigerTargets/cf2196a7392fea97

Details

Targets

Monitoring

Health checks





Attributes

Tags

Registered targets (4)

Filter resources by property or value

< 1 >

<input type="checkbox"/>	Instance ID ▾	Name ▾	Port ▾	Zone ▾	Health status ▾	Health status details
<input type="checkbox"/>	i-09c65e1ffedc355fd	TigerAS-Instance	80	us-east-1a	 healthy	
<input type="checkbox"/>	i-04cc38c97bbe15a3b	TigerAS-Instance	80	us-east-1b	 healthy	
<input type="checkbox"/>	i-0d06b6e74713c9315	TigerEC2-PV2	80	us-east-1b	 healthy	
<input type="checkbox"/>	i-05d1aa5c6a0a00c98	TigerEC2-PV1	80	us-east-1a	 healthy	

Amazon RDS

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Dashboard

Databases

Query Editor

Performance insights

Snapshots

Automated backups

Reserved instances

Proxies

Subnet groups

Parameter groups

Option groups

Custom Availability Zones

Custom engine versions

Events

Event subscriptions

Recommendations 0

Certificate update

Summary

DB identifier clemsondb	CPU <div><div></div></div> 36.29%	Status <div><div></div> Available</div>	Class db.t2.micro
Role Instance	Current activity <div><div></div> 0 Connections</div>	Engine MySQL Community	Region & AZ us-east-1a

Connectivity & security

Monitoring

Logs & events

Configuration

Maintenance & backups

Tags

Connectivity & security

Endpoint & port

Endpoint
clemsondb.c8jwjjrml0ro.us-east-1.rds.amazonaws.com

Port
3306

Networking

Availability Zone
us-east-1a

VPC
FinalVPC (vpc-09023f8c2e1bd9bf1)

Subnet group
tigerrds-subnets

Subnets
subnet-08ced905cd15eeff9
subnet-0f5d0af2606358cf4

Security

VPC security groups
DB Security Group (sg-0c6c42af7677b5414)


Active

Public accessibility
No

Certificate authority
rds-ca-2019

Certificate authority date
August 22, 2024, 01:08 (UTC±1:08)

Security group rules (2)



Filter by security group rules

<

1

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