

Servers

Instances New

Hosts

Reservations

Check Store

Manager New

Security Groups

Groups

Interfaces

Networking

Encoders

k) New

Filter instances

Instance state: running X Clear filters

Name	Instance ID	Instance state	Instance type	Status check
trid-dev	i-0590f7883ac6284e8	✓ Running	t3.small	✓ 2/2 checks passed
WGT-CRM-Pro...	i-08fccc4a571068e7b	✓ Running	t3.small	✓ 2/2 checks passed
✓ test	i-096af9503be914ccf	✓ Running	t2.micro	✓ 2/2 checks passed

Instance: i-096af9503be914ccf (test)

Details Security Networking Storage Status checks Monitoring Tags

▼ Instance summary Info

Instance ID ✓ i-096af9503be914ccf (test) Private IPv4 address Copy 172.31.16.

IPv6 address - Public IPv4 DNS Copy ec2-3-14-1

Public IPv4 address copied

3.14.151.226 | open address Copy

Instance state ✓ Running

EC2 > Load balancers > Create Application Load Balancer

Create Application Load Balancer Info

The Application Load Balancer distributes incoming HTTP and HTTPS traffic across multiple targets such as Amazon EC2 instances, microservices, and containers, based on request attributes. When the load balancer receives a connection request, it evaluates the listener rules in priority order to determine which rule to apply, and if applicable, it selects a target from the target group for the rule action.

▶ How Application Load Balancers work

Basic configuration

Load balancer name
Name must be unique within your AWS account and cannot be changed after the load balancer is created.
 A maximum of 32 alphanumeric characters including hyphens are allowed, but the name must not begin or end with a hyphen.

Scheme Info
Scheme cannot be changed after the load balancer is created.
 Internet-facing
An internet-facing load balancer routes requests from clients over the internet to targets. Requires a public subnet. [Learn more](#)

Internal
An internal load balancer routes requests from clients to targets using private IP addresses.

IP address type Info
Select the type of IP addresses that your subnets use.
 IPv4

New EC2 Experience X

Tell us what you think

EC2 > Security Groups > sg-0a0a5c91977aedca0 - test-SG

sg-0a0a5c91977aedca0 - test-SG

Details

Security group name	Security group ID	Description
<input type="checkbox"/> test-SG	<input type="checkbox"/> sg-0a0a5c91977aedca0	<input type="checkbox"/> test
Owner	Inbound rules count	Outbound rules count
<input type="checkbox"/> 561751696757	2 Permission entries	1 Permission entry

Inbound rules | **Outbound rules** | **Tags**

(i) You can now check network connectivity with Reachability Analyzer

Inbound rules (2)

Filter security group rules

<input type="checkbox"/>	Name	Security group rule...	IP version	Type
<input type="checkbox"/>	-	sgr-046f221611b34567f	IPv4	Custom TCP

Target groups (1/6) [Info](#)

Search or filter target groups

[Create target group](#)

Name	ARN	Port	Protocol	Target type	Actions
test-TG	arn:aws:elasticloadbalancing:us-east-2:561751696757:targetgroup/test-TG/40f0756ec782478f				Edit Delete

Details Targets Monitoring Health checks Attributes Tags

Registered targets (1)

Filter resources by property or value

Instance ID	Name	Port	Zone	Health status	Health status
I-096af9503be914ccf	test	8080	us-east-2b	<input checked="" type="checkbox"/> healthy	Deregister Register

A screenshot of the AWS RDS Management Console showing the Databases page. The URL in the browser is us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases.

The page displays a table of databases. One database, "rds-demo-db-instance", is listed. The table includes columns for DB identifier, Role, Engine, Region & AZ, and Size.

DB identifier	Role	Engine	Region & AZ	Size
rds-demo-db-instance	Instance	MariaDB	us-east-1b	db.t2.micro

VS Services Search for services, features, blogs, docs, and more [Alt+S]

New EC2 Experience Tell us what you think

Dashboard Global View Instances Services New Instance Types Templates Requests Plans Instances New Hosts Instances Reservations

Instances (1) Info

Find instance by attribute or tag (case-sensitive)

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
RDS-Demo	i-0fed07d4ed7987d86	Running	t2.micro	2/2 checks passed	No alarms

Select an instance

The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with various navigation links like Dashboard, Global View, Instances, and Services. The main area has a heading 'Instances (1) Info' with a search bar. Below it is a table with columns: Name, Instance ID, Instance state, Instance type, Status check, and Alarm status. One row is listed: 'RDS-Demo' with Instance ID 'i-0fed07d4ed7987d86', 'Running' state, 't2.micro' type, '2/2 checks passed' status, and 'No alarms'. At the bottom, a message says 'Select an instance'.

Search for services, features, blogs, docs, and more [Alt+S] N. Virginia

Instance

Configuration	Instance class	Storage	Performance
DB instance ID rds-demo-db-instance	Instance class db.t2.micro	Encryption Not enabled	Performance Turned off
Engine version 10.6.8	vCPU 1	Storage type General Purpose SSD (gp2)	Database Status
DB name 	RAM 1 GB	Provisioned IOPS -	Storage 20 GiB
License model General Public License	Availability	Storage 20 GiB	Storage autoscaling Disabled
Option groups default:mariadb-10-6 ⓘ In sync	Master username rdsuser	IAM DB authentication Not enabled	
Amazon Resource Name (ARN) arn:aws:rds:us-east-1:146039528711:db:rds-demo-db-instance	Multi-AZ No		
Resource ID db-XD44PXS4SD7LN5CDGCGCKU3VGE	Secondary Zone -		