

Target Groups:

The screenshot shows the AWS Management Console interface for the 'Target groups' page. The left sidebar contains navigation links for EC2, Instances, Images, and Elastic Block Store. The main content area displays a table of target groups. One target group, 'xyztagets', is listed with the following details:

| Name | ARN | Port | Protocol | Target type | Load balancer | VPC |
|-----------|--|------|----------|-------------|---------------|------|
| xyztagets | arn:aws:elasticloadbalancing:us-east-1:730335591132:targetgroup/xyztagets/5bf5a63f809f614a | 80 | HTTP | Instance | xyzlb | vpc- |

Below the table, it states '0 target groups selected' and 'Select a target group above.' A 'Create target group' button is visible in the top right corner.


The screenshot shows the details of the 'xyztagets' target group. The details section includes the following information:

- Target type:** Instance
- Protocol : Port:** HTTP: 80
- Protocol version:** HTTP1
- VPC:** vpc-0b5ba1afb945ae6fc
- IP address type:** IPv4
- Load balancer:** xyzlb

The 'Targets' section shows 2 total targets, all of which are healthy. The 'Distribution of targets by Availability Zone (AZ)' section shows 0 Anomalous targets. The 'Registered targets (2)' section shows 2 registered targets, all of which are healthy. The page also includes a 'Deregister' button and a 'Register targets' button.

Web Application:

← → ↻ ⚠ Not secure xyzlb-1423570833.us-east-1.elb.amazonaws.com/students ☆ 🏠 H ⋮



XYZ University

Home
Students list

All students

| Name | Address | City | State | Email | Phone | |
|-------|----------|---------|----------------|-----------------|-------------|----------------------|
| malli | tuni | tuni | Andhra Pradesh | malli@gmail.com | 7013900906 | edit |
| hari | gfghv | dfghj | Andhra Pradesh | xyz@gmail.com | 70139096852 | edit |
| priya | jsvbnvbf | jsnvjrv | Andhra Pradesh | abc@gmail.com | 70136589645 | edit |

[Add a new student](#)

xyz-1423570833.us-east-1.elb.amazonaws.com/supplier-add

Auto Scaling Instances:

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

Account ID: 7303-3559-1132
voclabs/user4082057=23a91a05d7@aec.edu.in

EC2 > Auto Scaling groups

Auto Scaling groups (1) info Last updated 1 minute ago [Launch configurations](#) [Launch templates](#) [Actions](#) [Create Auto Scaling group](#)

Search your Auto Scaling groups

| <input type="checkbox"/> | Name | Launch template/configuration | Instances | Status | Desired capacity | Min |
|--------------------------|--------|----------------------------------|-----------|--------|------------------|-----|
| <input type="checkbox"/> | xyz-as | xyzec2template Version Default | 2 | - | 2 | 2 |

0 Auto Scaling groups selected

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us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#AutoScalingGroupDetailsId=xyz-as&view=details

Account ID: 7303-3559-1132
voclabs/user4082057=23a91a05d7@aec.edu.in

EC2 > Auto Scaling groups > xyz-as

xyz-as

xyz-as Capacity overview [Edit](#)

arn:aws:autoscaling:us-east-1:730335591132:autoScalingGroup:8c791421-6ec8-448e-8f0b-2ac5d2de3088:autoScalingGroupName/xyz-as

| Desired capacity | Scaling limits | Desired capacity type | Status |
|------------------|----------------|-----------------------------|--------|
| 2 | 2 - 3 | Units (number of instances) | - |

Date created
Fri Jan 23 2026 19:53:29 GMT+0530 (India Standard Time)

[Details](#) [Integrations](#) [Automatic scaling](#) [Instance management](#) [Instance refresh](#) [Activity](#) [Monitoring](#) [Tags - moved](#)

Launch template [Edit](#)

| Launch template | AMI ID | Instance type | Owner |
|--|----------------------|---------------|--|
| lt-060a5387e3ae7fb2c xyzec2template | ami-0b6c6ebd2801a5cb | t3.micro | arn:aws:sts::730335591132:assumed-role/voclabs/user4082057=23a91a05d7@aec.edu.in |

| Version | Security groups | Security group IDs | Create time |
|---------|-----------------|----------------------|---|
| Default | - | sg-084de553e4c7fd037 | Fri Jan 23 2026 19:34:00 GMT+0530 (India Standard Time) |

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Database:

us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databases

AWS Search [Alt+S]

United States (N. Virginia) Account ID: 7303-3559-1132 voclabs/user4082057=23a91a05d7@aec.edu.in

Aurora and RDS > Databases

Aurora and RDS

- Dashboard
- Databases**
- Query editor
- Performance insights
- Snapshots
- Exports in Amazon S3
- Automated backups
- Reserved instances
- Proxies
- Subnet groups
- Parameter groups
- Option groups
- Custom engine versions
- Zero-ETL integrations
- Events
- Event subscriptions

Databases (1)

Group resources Modify Actions Create database

Filter by databases

| DB identifier | Status | Role | Engine | Upgrade rollout order | Region | Size |
|---------------|-----------|----------|-------------|-----------------------|------------|--------------|
| xyzdb | Available | Instance | MySQL Co... | SECOND | us-east-1a | db.t4g.micro |

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us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#databaseid=xyzdb;is-cluster=false

AWS Search [Alt+S]

United States (N. Virginia) Account ID: 7303-3559-1132 voclabs/user4082057=23a91a05d7@aec.edu.in

Aurora and RDS > Databases > xyzdb

Aurora and RDS

- Dashboard
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Additional configurations

Connectivity & security

Endpoint & port

Endpoint xyzdb.clugck6g4n8k.us-east-1.rds.amazonaws.com

Port 3306

Networking

Availability Zone us-east-1a

VPC xyzvpc-vpc (vpc-0b5ba1afb945ae6fc)

Subnet group dbsubnetgroup

Subnets subnet-0d4e2caf7b55ce15 subnet-0a78f524abe832d75

Network type IPv4

Security

VPC security groups dbaccess (sg-08b683a0e07dd11fb) Active

Publicly accessible No

Certificate authority Info rds-ca-rsa2048-g1

Certificate authority date May 26, 2061, 05:04 (UTC+05:30)

DB instance certificate expiration date January 23, 2027, 17:02 (UTC+05:30)

Connected compute resources (0) Actions

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Secrets manager:

us-east-1.console.aws.amazon.com/secretsmanager/listsecrets?region=us-east-1

Search

[Alt+S]

United States (N. Virginia)

Account ID: 7303-3559-1132
voclabs/user4082057+23a91a05d7@aec.edu.in

AWS Secrets Manager > Secrets

Store a new secret

Filter secrets by name, description, tag key, tag value, owning service or primary Region

| Secret name | Description | Last retrieved (UTC) | Created on (UTC) |
|-------------|-----------------------------|----------------------|------------------------------|
| Mydbsecret | Database secret for web app | January 23, 2026 | January 23, 2026 at 13:05:10 |

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us-east-1.console.aws.amazon.com/secretsmanager/secret?name=Mydbsecret®ion=us-east-1

Search

[Alt+S]

United States (N. Virginia)

Account ID: 7303-3559-1132
voclabs/user4082057+23a91a05d7@aec.edu.in

AWS Secrets Manager > Secrets > Mydbsecret

Mydbsecret

Secret details

Encryption key
aws/secretsmanager

Secret name
Mydbsecret

Secret ARN
arn:aws:secretsmanager:us-east-1:730335591132:secret:Mydbsecret-5mZaNN

Secret description
Database secret for web app

Secret type
-

Actions

Overview

Rotation

Versions

Replication

Tags

Secret value [Info](#)

Retrieve and view the secret value.

Retrieve secret value

Resource permissions - optional [Info](#)

Add or edit a resource policy to access secrets across AWS accounts.

Edit permissions

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