

# AWS Amazon Services Screenshots

## VPC

The screenshot shows the AWS VPC console interface. On the left, there's a sidebar with navigation links for VPC dashboard, Virtual private cloud, Security, and PrivateLink and Lattice. The main area displays 'Your VPCs (1/2) info' with a table showing two entries. The first entry is 'vpc-071daf70683e02742' (Status: Available, Block Public Access: Off, IPv4 CIDR: 172.31.0.0/16). The second entry is 'TrafficProject-vpc' (Status: Available, Block Public Access: Off, IPv4 CIDR: 10.0.0.0/16). Below this, a detailed view for 'vpc-036d8de13ce17806c / TrafficProject-vpc' is shown, with tabs for Details, Resource map, CIDRs, Flow logs, Tags, and Integrations. The 'Details' tab is selected, displaying information such as VPC ID (vpc-036d8de13ce17806c), State (Available), DNS resolution (Enabled), Main network ACL (Default VPC), Block Public Access (Off), DHCP option set (dopt-0fbda9edbe093163), IPv4 CIDR (10.0.0.0/16), and DNS hostnames (Enabled).

## Lambda Functions

The screenshot shows the AWS Lambda console interface. On the left, there's a sidebar with navigation links like Dashboard, Applications, Functions, Additional resources, and Related AWS resources. The main area is titled "Functions (3/8)" and displays a table of functions. The columns in the table are: Function name, Description, Package type, Runtime, Type, and Last modified. The table lists the following functions:

Function name	Description	Package type	Runtime	Type	Last modified
<a href="#">RedshiftOverwatch</a>	Deletes Redshift Cluster if the count is more than 2.	Zip	Python 3.10	Standard	2 days ago
<a href="#">RoleCreationFunction</a>	Create SLR if absent	Zip	Python 3.10	Standard	2 days ago
<a href="#">MainMonitoringFunction</a>	-	Zip	Python 3.10	Standard	2 days ago
<a href="#">ModLabRole</a>	updates LabRole to allow it to assume itself	Zip	Python 3.10	Standard	2 days ago
<a href="#">TrafficPredictionEngine</a>	-	Zip	Python 3.14	Standard	2 days ago
<a href="#">TrafficGenerator</a>	-	Zip	Python 3.14	Standard	2 days ago
<a href="#">RedshiftEventSubscription</a>	Create Redshift event subscription to SNS Topic.	Zip	Python 3.10	Standard	2 days ago
<a href="#">TrafficAlertSystem</a>	-	Zip	Python 3.14	Standard	2 days ago

At the bottom of the page, there are links for cloudShell, Feedback, and a footer with copyright information: © 2026, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences.

## Amazon S3

The screenshot shows the AWS S3 console interface. On the left, there's a sidebar with navigation links for Buckets, Access management and security, and Storage management and insights. The main area displays a table of General purpose buckets. The table has columns for Name, AWS Region, and Creation date. Three buckets are listed:

Name	AWS Region	Creation date
codipeline-us-east-1-367825ca8932-4128-818e-4ab8253b10e2	US East (N. Virginia) us-east-1	January 2, 2026, 23:44:24 (UTC+05:00)
lahore-traffic-system-abdullah	US East (N. Virginia) us-east-1	January 2, 2026, 17:30:45 (UTC+05:00)
traffic-history-storage-abdullah	US East (N. Virginia) us-east-1	January 2, 2026, 20:37:29 (UTC+05:00)

On the right side, there are two cards: 'Account snapshot' and 'External access summary - new'. The bottom of the page includes standard AWS footer links like cloudShell, Feedback, and cookie preferences.

# API Gateway

The screenshot shows the AWS API Gateway console in a web browser. The URL is `us-east-1.console.aws.amazon.com/apigateway/main/apis?region=us-east-1`. The page displays a table titled "APIs (1/1)" with one entry:

Name	Description	ID	Protocol	API endpoint type	Created	Security policy	API status
TrafficSystemAPI	x4gl0134fh	REST	Regional	2026-01-02	SecurityPolicy_TLS13_1_3_2025_09	Available	

The left sidebar includes sections for APIs, Usage plans, API keys, Client certificates, Settings, and Developer portals. The top right corner shows the account ID and email address: `Account ID: 6514-4149-0861` and `vclabs/user4657393-whoisabdullah254@gmail.com`.

## Dynamo DB

The screenshot shows the AWS DynamoDB console with the 'TrafficData' table selected. The left sidebar includes links for Dashboard, Tables, Explore items, PartiQL editor, Backups, Exports to S3, Imports from S3, Integrations, Reserved capacity, Settings, DAX Clusters, Subnet groups, Parameter groups, and Events.

**TrafficData Table Details:**

- General information:** Last updated: January 4, 2026, 19:05 (UTC+5:00). Partition key: junction\_id (String). Sort key: timestamp (String). Capacity mode: On-demand. Item count: 1,014. Table status: Active. Table size: 91.7 kilobytes.
- Read/write capacity:** Capacity mode: On-demand. Maximum read request units: - (dropdown). Maximum write request units: - (dropdown).

## Amazon Cognito

The screenshot shows the AWS Cognito console with the 'User pools' section selected. The left sidebar includes links for Amazon Cognito, User pools, and Identity pools.

**User pools (1) Info:** New from Amazon Verified Permissions! Cognito user group authorization for API Gateway. You can now create group-aware authorization policies for your APIs with Amazon Verified Permissions, a fine-grained authorization service for applications. Learn more.

**User pool details:**

User pool name	User pool ID	Created time	Last updated time
User pool - yrlobx	us-east-1_MzbjyAtKZ	2 days ago	2 days ago

# EC2

The screenshot shows the AWS EC2 Instances page. On the left, there's a navigation sidebar with sections like Dashboard, EC2 Global View, Events, Instances (selected), Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Capacity Manager, Images, AMIs, and AMI Catalog. Below that are sections for Elastic Block Store (Volumes, Snapshots, Lifecycle Manager) and Network & Security (Security Groups, Elastic IPs, Placement Groups, Key Pairs, Network Interfaces). The main content area has a header 'Instances (1/1) Info' with a search bar and filters for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, Availability Zone, Public IPv4 DNS, and Public IPv6 DNS. A single instance is listed: 'WebServer' (Instance ID: i-0d215a0f475d8a39e, State: Running, Type: t3.micro, Status: 3/3 checks passed, Availability Zone: us-east-1a, Public IP: ec2-3-237-181-36.com..., Public IPv6: 3.237.181.36). Below the list is a detailed view for the selected instance, showing tabs for Details, Status and alarms, Monitoring, Security, Networking, Storage, and Tags. The Details tab shows the Instance summary, which includes Instance ID (i-0d215a0f475d8a39e), Instance state (Running), Hostname type (IP name: ip-10-0-10-252.ec2.internal), and Answer private resource DNS name (ip-10-0-10-252.ec2.internal). It also lists Public IPv4 address (3.237.181.36), Private IP DNS name (ip-10-0-10-252.ec2.internal), Instance type (t3.micro), and Elastic IP addresses (10.0.10.252). The bottom of the page includes links for cloudShell, Feedback, and a footer with copyright information.

# EC2 Security Groups

The screenshot shows the AWS EC2 Security Groups page. On the left, there's a navigation sidebar with sections like Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Capacity Manager, Images, AMIs, AMI Catalog, Elastic Block Store, Network & Security, Load Balancing, Auto Scaling, and CloudShell/Feedback.

The main content area displays a table titled "Security Groups (2/4) Info". The table has columns for Name, Security group ID, Security group name, VPC ID, and Description. It lists four security groups:

- sg-0287c677840042f3a (default, vpc-071daf70683e0274, default VPC security group)
- sg-0fd9691f496327ab (WebServerSG, vpc-036d8de13ce17806c, Allow HTTP and SSH)
- sg-050017ab6217f092f (DatabaseSG, vpc-036d8de13ce17806c, Allow SQL from Web Server)
- sg-0df5e479e7fb41ccc (default, vpc-036d8de13ce17806c, default VPC security group)

At the bottom of the main content area, it says "Security Groups: sg-050017ab6217f092f, sg-0fd9691f496327ab".

## Aurora RDS

The screenshot shows the AWS Aurora RDS Databases page. On the left, there's a navigation sidebar with sections like Dashboard, Databases, Query editor, Performance insights, Snapshots, Exports in Amazon S3, Automated backups, Reserved instances, Subnet groups, Parameter groups, Option groups, Custom engine versions, Zero-ETL integrations, Events, Event subscriptions, Recommendations (5), and Certificate update.

The main content area shows a summary for a database named "database-1". The summary includes:

- DB identifier:** database-1
- Status:** Available
- Role:** Instance
- Engine:** MySQL Community
- Region & AZ:** us-east-1a
- Recommendations:** 5 informational

The page also includes tabs for Connectivity & security, Monitoring, Logs & events, Configuration, Zero-ETL integrations, Maintenance & backups, Data migrations, and Tags.

In the "Connectivity & security" section, there are three panels:

- Endpoint & port:** Endpoint: database-1.ckq67pl0fxyg.us-east-1.rds.amazonaws.com, Port: 3306
- Networking:** Availability Zone: us-east-1a, VPC: TrafficProject-vpc (vpc-036d8de13ce17806c), Subnet group: default-vpc-036d8de13ce17806c, Subnets: subnet-0bc519da038ee1c41, subnet-0db2b47943df0f01273, subnet-060fa0952be2d1bb, subnet-008aa390f8112ccae, Network type: IPv4
- Security:** VPC security groups: DatabaseSG (sg-050017ab6217f092f), Active, Publicly accessible: No, Certificate authority: rds-ca-rsa2048-g1, Certificate authority date: May 26, 2061, 04:34 (UTC+05:00), DB instance certificate expiration date: January 02, 2027, 21:49 (UTC+05:00)

# Amazon SNS

The screenshot shows the 'Topics' page in the Amazon SNS section of the AWS Management Console. The left sidebar includes links for Dashboard, Topics (which is selected), Subscriptions, Mobile (Push notifications, Text messaging (SMS)), and CloudShell. The main content area is titled 'Topics (2)' and contains a table with two rows:

Name	Type	ARN
RedshiftSNS	Standard	arn:aws:sns:us-east-1:651441490861:RedshiftSNS
TrafficsAlerts	Standard	arn:aws:sns:us-east-1:651441490861:TrafficsAlerts

At the top right of the table are buttons for 'Edit', 'Delete', 'Publish message', and 'Create topic'. Below the table is a search bar labeled 'Search'. The bottom right of the page includes links for 'CloudShell', 'Feedback', and copyright information: '© 2026, Amazon Web Services, Inc. or its affiliates.' followed by 'Privacy', 'Terms', and 'Cookie preferences'.