

QUESTION-1

Instances (1/2) [Info](#)

Instance state **running**

Clear filters

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
<input checked="" type="checkbox"/>	animesh_1200...	i-Oebabe1043f33ae35	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	ec2-3-109-186-247.ap-...	3.109.186.247	-
<input type="checkbox"/>	animesh2_inst...	i-Oc43d8931f579c259	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	-	65.0.72.32	-

Instance: i-Oebabe1043f33ae35 (animesh_12000722)

Details

Security

Networking

Storage

Status checks

Monitoring

Tags

▼ Instance summary [Info](#)

Instance ID

i-Oebabe1043f33ae35 (animesh_12000722)

IPv6 address

-

Hostname type

IP name: ip-172-31-42-16.ap-south-1.compute.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

3.109.186.247 [Public IP]

IAM Role

Animesh_S3_role

Public IPv4 address

3.109.186.247 | [open address](#)

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-42-16.ap-south-1.compute.internal

Instance type

t2.micro

VPC ID

vpc-9f438df4

Subnet ID

subnet-7ad42311

Private IPv4 addresses

172.31.42.16

Public IPv4 DNS

ec2-3-109-186-247.ap-south-1.compute.amazonaws.com | [open address](#)

Elastic IP addresses

-

AWS Compute Optimizer finding

[Opt-in to AWS Compute Optimizer for recommendations.](#) | [Learn more](#)

Auto Scaling Group name

-

QUESTION-2

Amazon S3 > Buckets > animesh-s3-12000722

animesh-s3-12000722 [Info](#)

Objects

Properties

Permissions

Metrics

Management

Access Points

Objects (1)

Objects are the fundamental entities stored in Amazon S3. You can use [Amazon S3 inventory](#) to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. [Learn more](#)

Copy S3 URI Copy URL Download Open Delete

Actions

Create folder

Upload

☐ Show versions

	Name	Type	Last modified	Size	Storage class
<input type="checkbox"/>	index.html	html	March 2, 2023, 15:49:59 (UTC+05:30)	65.0 B	Standard

a

Bucket Versioning

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Edit

Bucket Versioning

Enabled

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

Disabled

b

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Edit

Static website hosting

Enabled

Hosting type

Bucket hosting

Bucket website endpoint

When you configure your bucket as a static website, the website is available at the AWS Region-specific website endpoint of the bucket. [Learn more](#)

<http://animesh-s3-12000722.s3-website.ap-south-1.amazonaws.com>

c

QUESTION-3

Your VPCs (2) Info

Filter VPCs

1

<input type="checkbox"/>	Name	VPC ID	State	IPv4 CIDR	IPv6 CIDR	DHCP option set	Main route table	M
<input type="checkbox"/>	-	vpc-9f438df4	Available	172.31.0.0/16	-	dopt-333b8e58	rtb-8ddd52e6	ac
<input type="checkbox"/>	animesh_vpc_12000722	vpc-0c7bb16ea110b76d1	Available	10.0.0.0/24	-	dopt-333b8e58	rtb-0611e7b057015890d	ac

a

Internet gateways (2) Info

Filter internet gateways

1

<input type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	Owner
<input type="checkbox"/>	animesh_12000722	igw-0470b5e0a9e05af1c	Detached	-	025466347534
<input type="checkbox"/>	-	igw-1627bf7e	Attached	vpc-9f438df4	025466347534

b

Network ACLs (3) Info

Filter network ACLs

1

<input type="checkbox"/>	Name	Network ACL ID	Associated with	Default	VPC ID	Inbound rules count	Outbound rules count
<input type="checkbox"/>	animesh_12000722...	acl-0020e48f8c2ee99e9	-	No	vpc-0c7bb16ea110b76d1 / Vijay_119...	1 Inbound rule	1 Outbound rule
<input type="checkbox"/>	-	acl-b65feedd	3 Subnets	Yes	vpc-9f438df4	2 Inbound rules	2 Outbound rules
<input type="checkbox"/>	-	acl-06718b40e9ba550...	subnet-02d54ebfc0ccdf067 / animesh_subnet...	Yes	vpc-0c7bb16ea110b76d1 / Vijay_119...	2 Inbound rules	2 Outbound rules

c

Instances (1/2) Info

Find instance by attribute or tag (case-sensitive)

1

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4 ...	Elastic IP
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<input checked="" type="checkbox"/>	animesh2_inst...	i-0c43d8931f579c259	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a	-	65.0.72.32	-

Instance: i-0c43d8931f579c259 (animesh2_instances)

Details

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You can now check network connectivity with Reachability Analyzer.

Run Reachability Analyzer

Networking details Info

Public IPv4 address

65.0.72.32 | open address

Public IPv4 DNS

-

Subnet ID

subnet-02d54ebfc0ccdf067 (animesh_subnet_12000722)

Availability zone

ap-south-1a

Use RBN as guest OS hostname

Disabled

Private IPv4 addresses

10.0.0.239

Private IP DNS name (IPv4 only)

ip-10-0-0-239.ap-south-1.compute.internal

IPv6 addresses

-

Carrier IP addresses (ephemeral)

-

Answer RBN DNS hostname IPv4

Enabled

VPC ID

vpc-0c7bb16ea110b76d1 (animesh_vpc_12000722)

Secondary private IPv4 addresses

-

Outpost ID

-

d

QUESTION-4

```
GNU nano 6.2
#Base Image
FROM ubuntu
MAINTAINER me.animesh22@gmail.com

CMD ["echo","Image created"]

RUN apt-get update
RUN apt-get -y install docker-ce

#Gaming Image
RUN docker pull olilanz/mini-game
CMD ["echo","Gaming Image Created"]
```