

# CODING CONTEST 1

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## 1. EC 2

The screenshot shows the AWS Management Console for the us-east-1 region. The left sidebar contains navigation links for EC2 Dashboard, EC2 Global View, Events, Limits, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Scheduled Instances, Capacity Reservations, Images, and AMIs. The main content area displays a list of instances with a table containing columns for Name, Instance ID, Instance state, Instance type, Status check, Alarm status, and Availability. A single instance, ec2usecase1, is listed with Instance ID i-0906d74720761c75c, state Running, and type t2.micro. Below the table, the details for this instance are shown, including its Public IPv4 address (54.152.155.117), Private IPv4 address (172.31.84.218), Public IPv4 DNS (ec2-54-152-155-117.compute-1.amazonaws.com), Private IP DNS name (ip-172-31-84-218.ec2.internal), and Elastic IP addresses (none).

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
ec2usecase1	i-0906d74720761c75c	Running	t2.micro	Initializing	No alarms	us-east-1a

**Instance: i-0906d74720761c75c (ec2usecase1)**

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0906d74720761c75c (ec2usecase1)	54.152.155.117   <a href="#">open address</a>	172.31.84.218
IPv6 address	Instance state	Public IPv4 DNS
-	Running	ec2-54-152-155-117.compute-1.amazonaws.com   <a href="#">open address</a>
Hostname type	Private IP DNS name (IPv4 only)	Elastic IP addresses
IP name: ip-172-31-84-218.ec2.internal	ip-172-31-84-218.ec2.internal	-
Answer private resource DNS name	Instance type	
IPv4 (A)	t2.micro	

## 2. IAM

us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/Network-L1-Team?section=users

### Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles
- Policies
- Identity providers
- Account settings

Access reports

- Access analyzer
- Archive rules
- Analyzers
- Settings

## Network-L1-Team

Delete Edit

### Summary

User group name	Creation time	ARN
Network-L1-Team	May 03, 2023, 15:18 (UTC+05:30)	arn:aws:iam::444577639496:group/Network-L1-Team

Users Permissions Access Advisor

### Users in this group (1)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

Remove users Add users

Search

<input type="checkbox"/>	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	Network-L1-User1	1	None	Now

CloudShell Feedback Language

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us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#/groups/details/Network-L1-Team?section=permissions

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Users Permissions Access Advisor

### Permissions policies (2)

You can attach up to 10 managed policies.

Simulate Remove Add permissions

Filter policies by property or policy name and press enter.

<input type="checkbox"/>	Policy name	Type	Description
<input type="checkbox"/>	AmazonVPCReadOnlyAccess	AWS manag...	Provides read only access to Amazon VPC via the AWS...
<input type="checkbox"/>	AWSNetworkManagerReadOnlyAccess	AWS manag...	Provides read only access to Amazon NetworkManage...

https://us-east-1.console.aws.amazon.com/iamv2/home?region=us-east-1#

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3. S3

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10:29 PM / Wednesday 03-05-2023

ENG

Amazon S3 > Buckets > evbucketnew

evbucketnewInfo

Publicly accessible

ObjectsPropertiesPermissionsMetricsManagementAccess 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](#)

Refresh

Copy S3 URI

Copy URL

Download

Open

Delete

Actions

Create folder

Upload

Find objects by prefix

Name

Type

Last modified

Size

Storage class

accounts.txt

txt

May 3, 2023, 15:28:16 (UTC+05:30)

0 B

Standard