

Assignment 1

Working with IAM

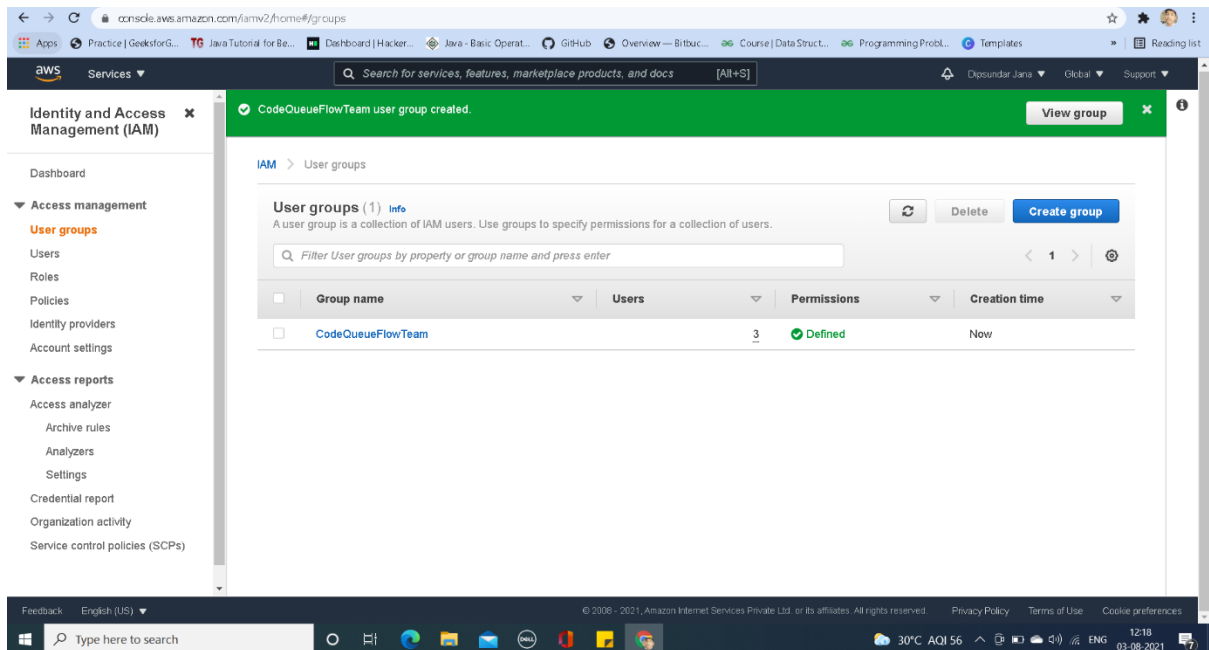
The screenshot shows the AWS IAM dashboard in the console. The left sidebar contains the 'Identity and Access Management (IAM)' menu with options like Dashboard, Access management, User groups, Users, Roles, Policies, Identity providers, Account settings, Access reports, Access analyzer, Archive rules, Analyzers, Settings, Credential report, Organization activity, and Service control policies (SCPs). The main content area displays the 'IAM dashboard' with a sign-in URL, IAM resource counts (Users: 0, Roles: 2, User groups: 0, Identity providers: 0, Customer managed policies: 0), Security alerts (warning about MFA), and Best practices (Grant least privilege access, Use AWS Organizations, Enable identity federation, Enable MFA, Rotate credentials).

Create 3 Users

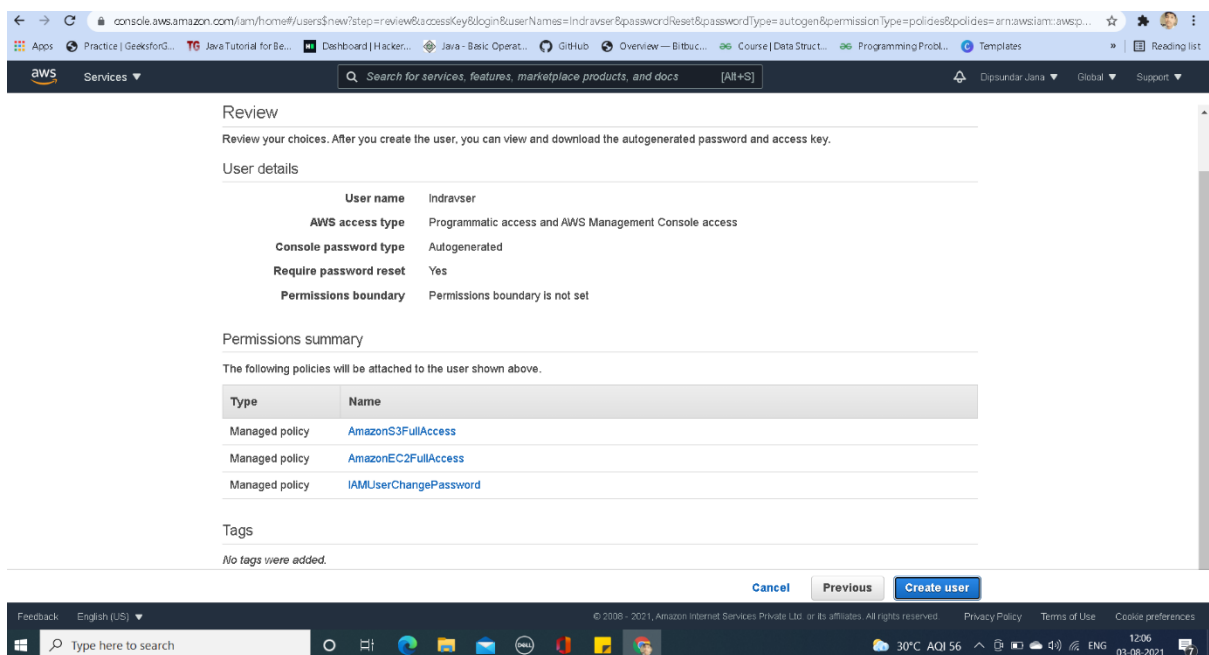
The screenshot shows the AWS IAM 'Users' list page. A blue banner at the top introduces the new Users list experience. Below the banner, there's a search bar and a table of users. The table has columns for User name, Groups, Last activity, MFA, Password, and Active key age. Three users are listed: Dipsundar, Indravser, and Soumyodip, all belonging to the 'CodeQueueFlowTea' group.

	User name	Groups	Last activity	MFA	Password	Active key age
<input type="checkbox"/>	Dipsundar	CodeQueueFlowTea	28 minutes ago	None	27 minutes ago	54 minutes ago
<input type="checkbox"/>	Indravser	CodeQueueFlowTea	Never	None	58 minutes ago	58 minutes ago
<input type="checkbox"/>	Soumyodip	CodeQueueFlowTea	Never	None	55 minutes ago	55 minutes ago

Create One group



Set User Permissions



Set a Unique group Permission

Identity and Access Management (IAM)

- Dashboard
- Access management
 - User groups**
 - Users
 - Roles
 - Policies
 - Identity providers
 - Account settings
- Access reports
 - Access analyzer
 - Archive rules
 - Analyzers
 - Settings
 - Credential report
 - Organization activity
 - Service control policies (SCPs)

Create group

User name

User name	Groups	Last activity	Creation time
<input checked="" type="checkbox"/> Dipsundar	0	None	5 minutes ago
<input checked="" type="checkbox"/> Indravser	0	None	10 minutes ago
<input checked="" type="checkbox"/> Soumoydip	0	None	6 minutes ago

Attach permissions policies - Optional (Selected 1/669) [Info](#)

You can attach up to 10 policies to this user group. All the users in this group will have permissions that are defined in the selected policies.

Filter policies by property or policy name and press enter

No matches

1

Policy Name

Type

Description

No matches

Create group

Add users team groups

Identity and Access Management (IAM)

- Dashboard
- Access management
 - User groups**
 - Users
 - Roles
 - Policies
 - Identity providers
 - Account settings
- Access reports
 - Access analyzer
 - Archive rules
 - Analyzers
 - Settings
 - Credential report
 - Organization activity
 - Service control policies (SCPs)

Create group

Name the group

User group name

Enter a meaningful name to identify this group.

CodeQueueFlowTeam

Maximum 128 characters. Use alphanumeric and '*' characters.

Add users to the group - Optional (Selected 3/3) [Info](#)

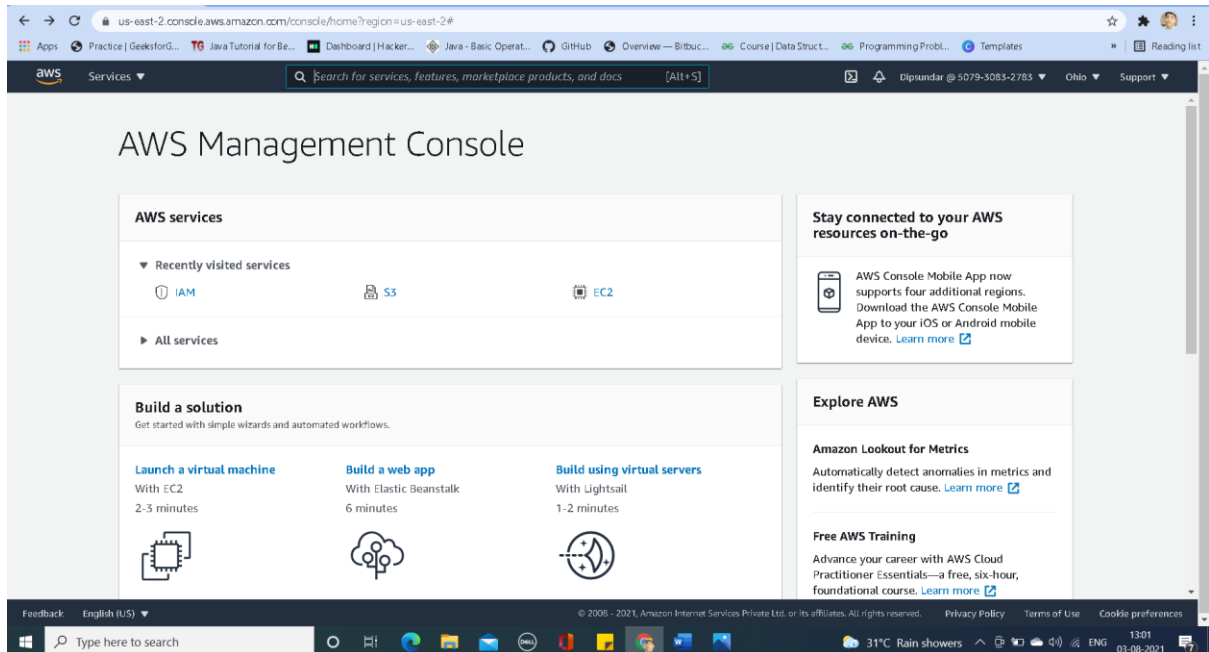
An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS. A user can belong to up to 10 groups.

Search

User name	Groups	Last activity	Creation time
<input checked="" type="checkbox"/> Dipsundar	0	None	4 minutes ago
<input checked="" type="checkbox"/> Indravser	0	None	9 minutes ago
<input checked="" type="checkbox"/> Soumoydip	0	None	5 minutes ago

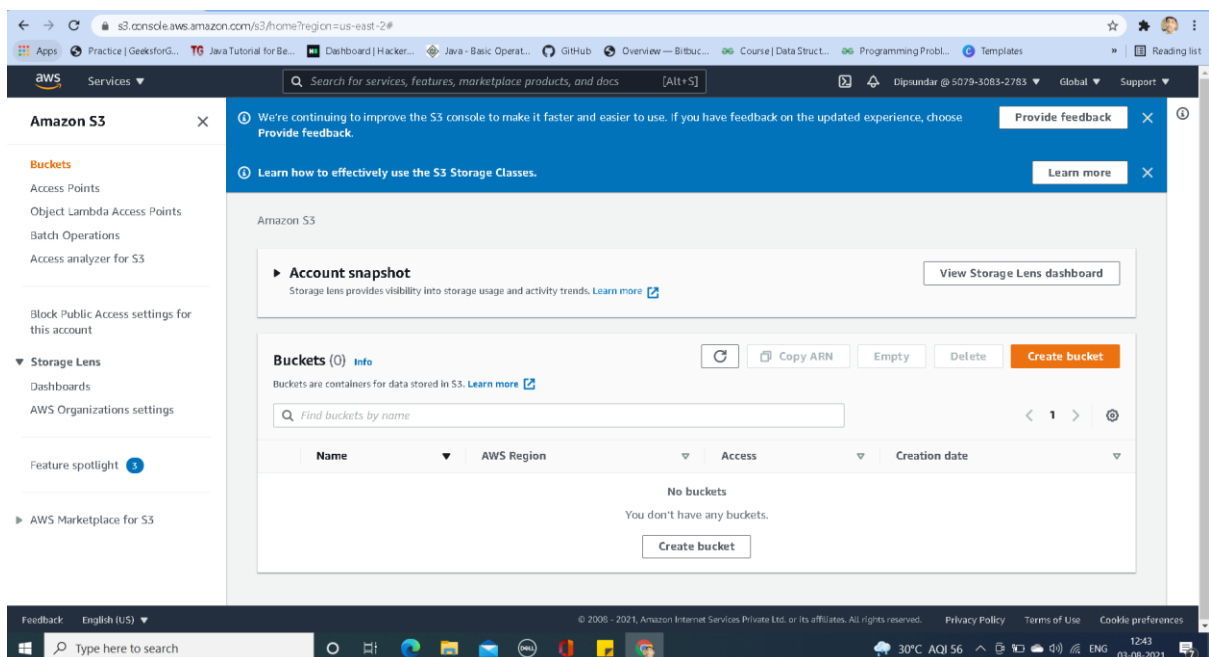
Create group

Login as a IAM user



Check which Policy gives access to IAM

S3 Access



EC2 Access

Resources

You are using the following Amazon EC2 resources in the US East (Ohio) Region:

Instances (running)	0	Dedicated Hosts	0
Elastic IPs	0	Instances	0
Key pairs	0	Load balancers	0
Placement groups	0	Security groups	1
Snapshots	0	Volumes	0

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Service health

Region: US East (Ohio) Status: ✔ This service is operating

Account attributes

Supported platforms [VPC](#)

Default VPC [vpc-69076502](#)

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

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