



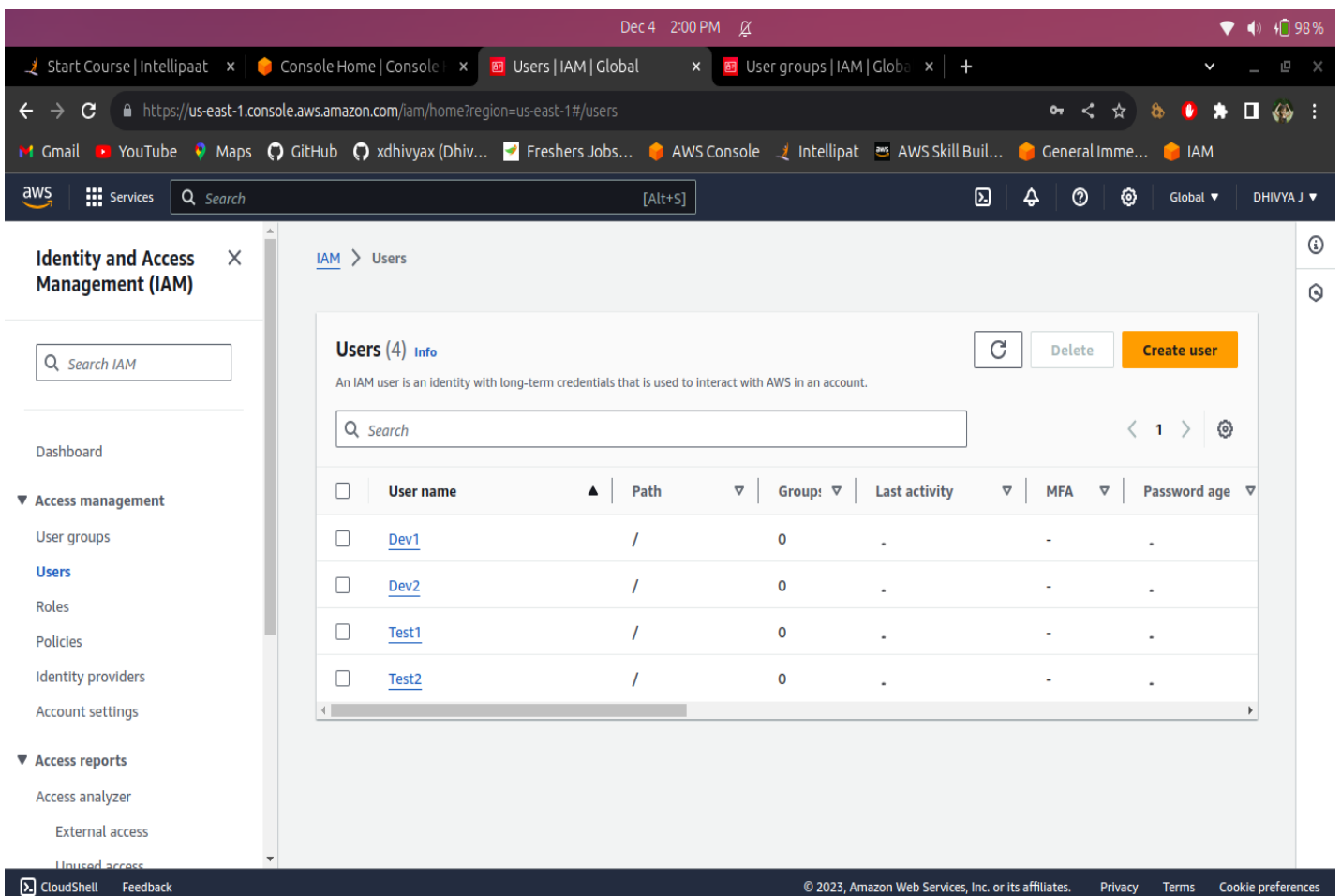
Module 3: IAM Users Assignment

Problem Statement:

You work for XYZ Corporation. To maintain the security of the AWS account and the resources you have been asked to implement a solution that can help easily recognize and monitor the different users.

Tasks To Be Performed:

1. Create 4 IAM users named "Dev1", "Dev2", "Test1", and "Test2".
2. Create 2 groups named "Dev Team" and "Ops Team".
3. Add Dev1 and Dev2 to the Dev Team.
4. Add Dev1, Test1 and Test2 to the Ops Team.



The screenshot shows the AWS IAM console interface. The left sidebar contains the navigation menu with sections like 'Access management' and 'Access reports'. The main content area displays the 'Users (4)' page, which includes a search bar and a table of users. The table has columns for checkboxes, User name, Path, Group, Last activity, MFA, and Password age. Four users are listed: Dev1, Dev2, Test1, and Test2, all with a path of '/' and no group assigned.

	User name	Path	Group	Last activity	MFA	Password age
<input type="checkbox"/>	Dev1	/	0	-	-	-
<input type="checkbox"/>	Dev2	/	0	-	-	-
<input type="checkbox"/>	Test1	/	0	-	-	-
<input type="checkbox"/>	Test2	/	0	-	-	-

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Users | IAM | Global x

User groups | IAM | Globa... x

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

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Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

User groups

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Policies

Identity providers

Account settings

Access reports

Access analyzer

External access

Unused access

IAM > User groups

User groups (2) Info

Refresh Delete Create group

A user group is a collection of IAM users. Use groups to specify permissions for a collection of users.

Search

< 1 > Settings

<input type="checkbox"/>	Group name	Users	Permissions	Creation time
<input type="checkbox"/>	Dev-Team	0	Not defined	Now
<input type="checkbox"/>	Ops-Team	0	Not defined	Now

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https://us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/groups/details/Dev-Team/add-users

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IAM > User groups > Dev-Team > Add users

Add users to Dev-Team Info

Other users in this account (2/4)

< 1 > ⚙

<input type="checkbox"/>	User name	Groups	Last activity	Creation time
<input checked="" type="checkbox"/>	Dev1	0	None	50 minutes ago
<input checked="" type="checkbox"/>	Dev2	0	None	48 minutes ago
<input type="checkbox"/>	Test1	0	None	46 minutes ago
<input type="checkbox"/>	Test2	0	None	45 minutes ago

Cancel

Add users

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Identity and Access Management (IAM) x

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Analyzers and settings

Credential report

Dev-Team Info

Delete

Summary

Edit

User group name	Creation time	ARN
Dev-Team	December 04, 2023, 14:03 (UTC+05:30)	arn:aws:iam::917788167444:group/Dev-Team

Users (2) Permissions Access Advisor

Users in this group (2)

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

Search

1

<input type="checkbox"/>	User name ?	Groups	Last activity	Creation time
<input type="checkbox"/>	Dev1	1	None	50 minutes ago
<input type="checkbox"/>	Dev2	1	None	48 minutes ago

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IAM > User groups > Ops-Team > Add users

Add users to Ops-Team [Info](#)

Other users in this account (3/4)

Search

<input type="checkbox"/>	User name ?	Groups	Last activity	Creation time
<input checked="" type="checkbox"/>	Dev1	1	None	59 minutes ago
<input type="checkbox"/>	Dev2	1	None	57 minutes ago
<input checked="" type="checkbox"/>	Test1	0	None	55 minutes ago
<input checked="" type="checkbox"/>	Test2	0	None	54 minutes ago

Cancel Add users

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aws Services Search [Alt+S]

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

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

Access reports

- Access analyzer
 - External access
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 - Analyzers and settings
- Credential report

Ops-Team Info

Delete

Summary

Edit

User group name

Ops-Team

Creation time

December 04, 2023, 14:04 (UTC+05:30)

ARN

arn:aws:iam::917788167444:group/Ops-Team

Users (3) Permissions Access Advisor

Users in this group (3)

Remove Add users

Search

1

<input type="checkbox"/>	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	Dev1	2	None	59 minutes ago
<input type="checkbox"/>	Test1	1	None	56 minutes ago
<input type="checkbox"/>	Test2	1	None	54 minutes ago

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