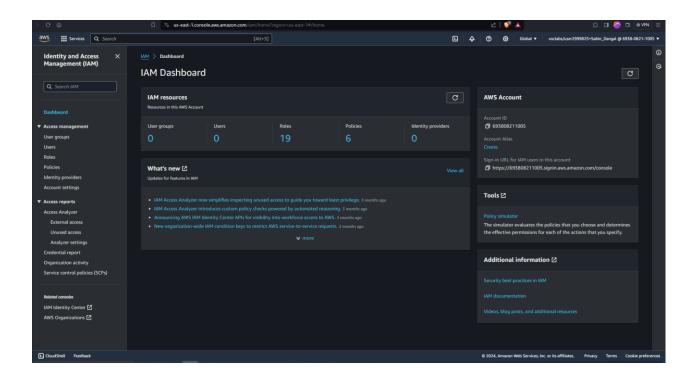
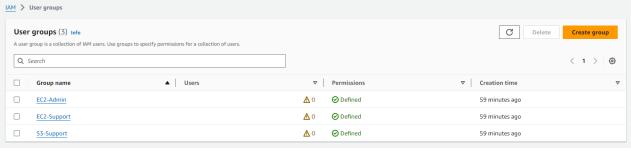
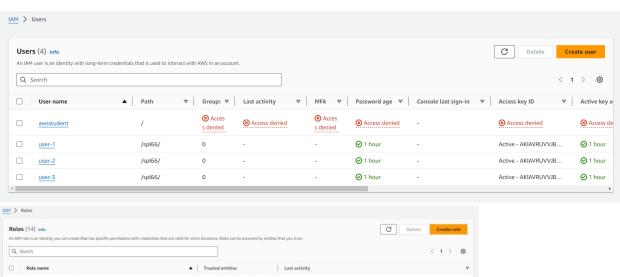
1. IAM Users and Roles Lab

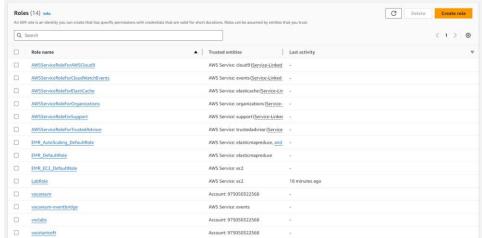
- **Objective**: To understand AWS Identity and Access Management (IAM) by creating and managing users, groups, and roles.
- Approach: Students will create new IAM users, assign them to groups, and apply policies to manage permissions. The lab will also involve creating roles for AWS services and understanding the use of IAM roles for cross-service access.
- **Goal**: Students will learn about user and permission management in AWS, the importance of roles for security and best practices for IAM.

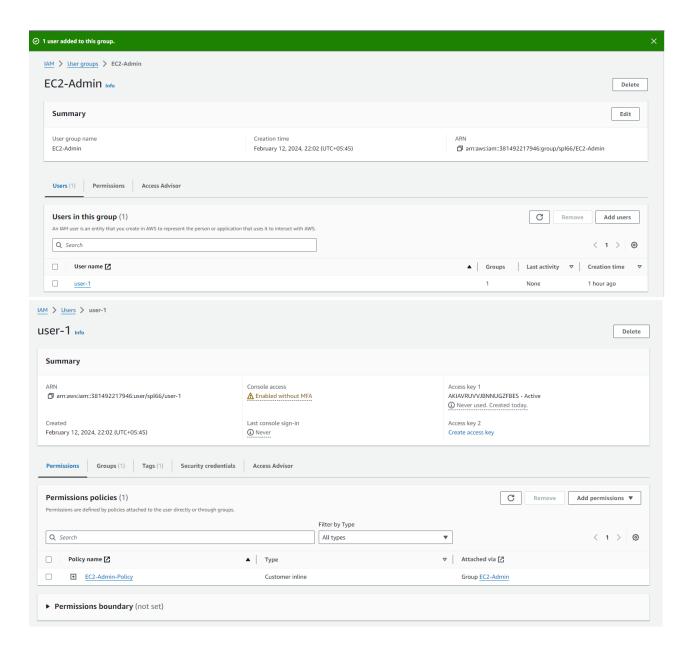








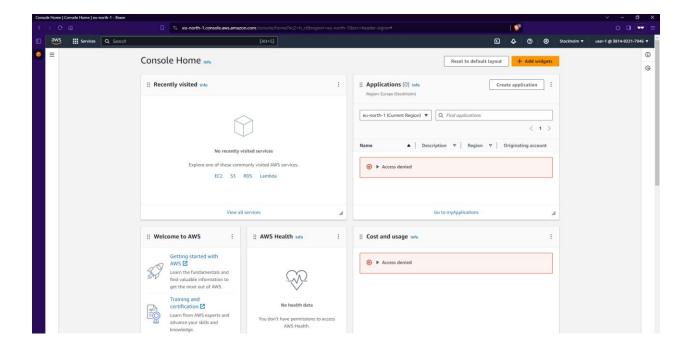






Account ID (12 digits) or account alias 381492217946 IAM user name user-1 Password Remember this account Sign in Sign in using root user email Forgot password? English

Terms of Use Privacy Policy ® 1996-2024, Amazon Web Services, Inc. or its affiliates.



2. EC2 Basics Lab

- **Objective**: To understand the process of setting up and managing an Amazon EC2 instance.
- **Approach**: Students will start by launching a new EC2 instance, selecting an appropriate instance type and configuring the instance details. They will then

create and configure a new Security Group, and allocate an Elastic IP address to the instance. The lab will also include connecting to the instance via SSH.

• **Goal**: By the end of this lab, students should be able to launch and manage an EC2 instance, understand instance types, security groups, and IP addressing in AWS.

