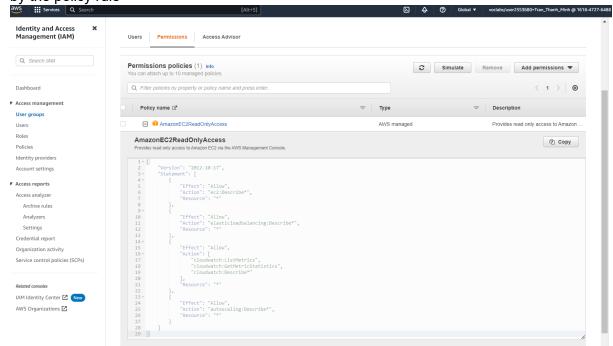
Lab 06 COS20019

CLOUD COMPUTING ARCHITECTURE

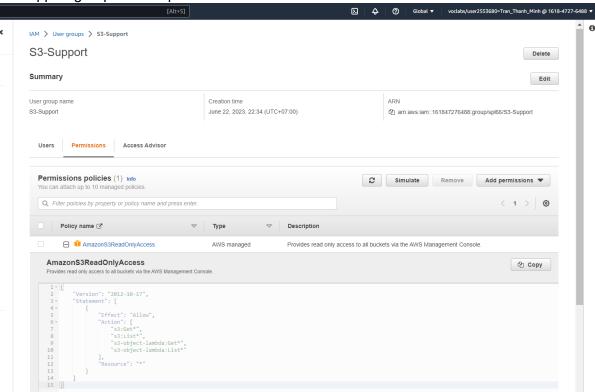
Tran Thanh Minh

Step 1: Explore the users and groups

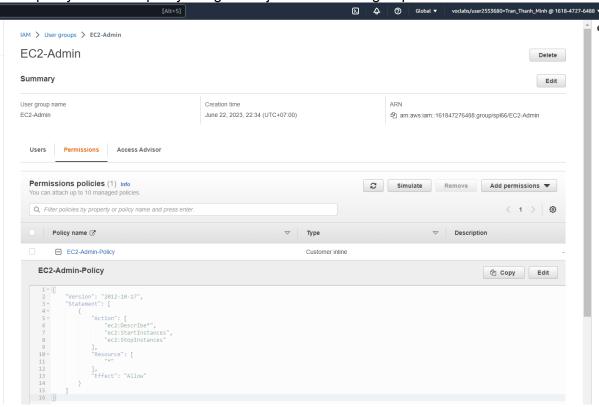
1. Effect says whether allow or deny the permissions, action specifies the API calls that can be made against an AWS service, resource defines the scope of entities covered by the policy rule



2. S3-support group has the permission to access the amazon s3

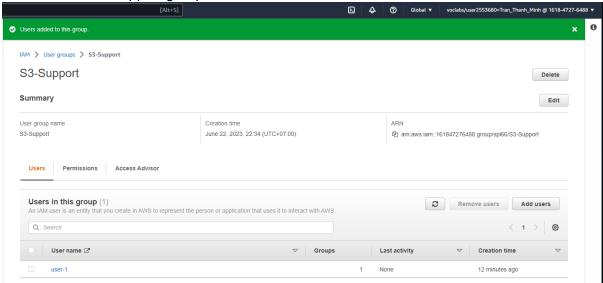


3. Inline policy which is a policy assigned to just one user or group

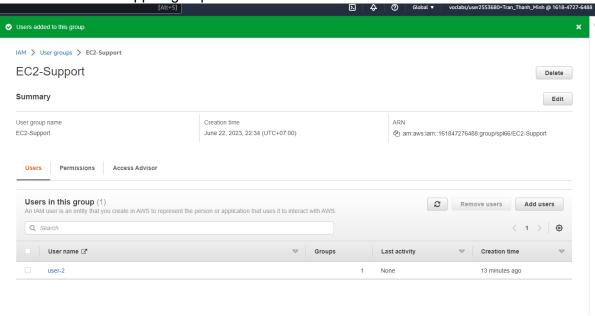


Task 2: add users to groups

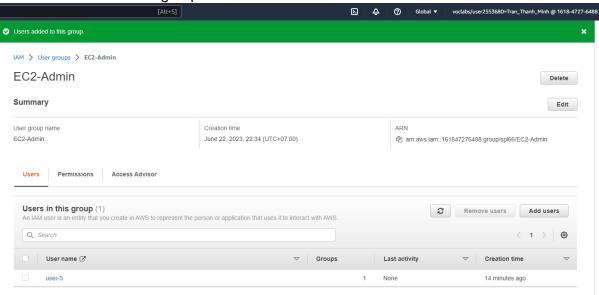
1. Add user 1 to s3 support group



2. Add user 2 to ec2-support group



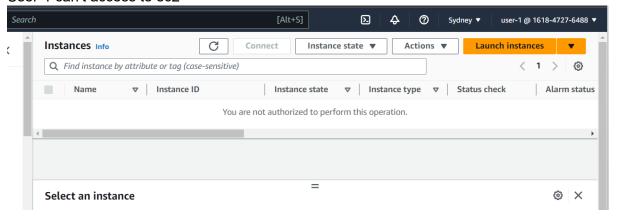
3. Add user 3 to ec2-admin group



Task 3: sign in and test users

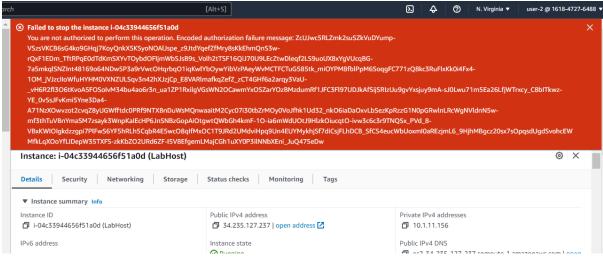
1. Get the URL for the IAM users signin link voclabs/user2553680=Tran_Thanh_Minh @ 1618-4727-6488 IAM dashboard AWS Account Security recommendations 1 C Account ID Add MFA for root user **161847276488** Sign in as the root user (or contact your administrator) and register a multi-factor authentication (MFA) device for the root user to improve security for this account. Account Alias 161847276488 Create IAM resources C Sign-in URL for IAM users in this Identity providers User groups Users Roles Policies ₾ https://161847276488.signin.aws.am 3 1 4 14 0 Tools ☑ What's new ♂ Policy simulator Updates for features in IAM View all 🕜 The simulator evaluates the policies that you choose and determines the effective Advanced Notice: Amazon S3 will automatically enable S3 Block Public Access and disable access control lists for all new buckets permissions for each of the actions that starting in April 2023. 6 months ago you specify. AWS IAM Identity Center now supports session management capabilities for AWS Command Line Interface (AWS CLI) and SDKs.

2. User-1 can't access to ec2

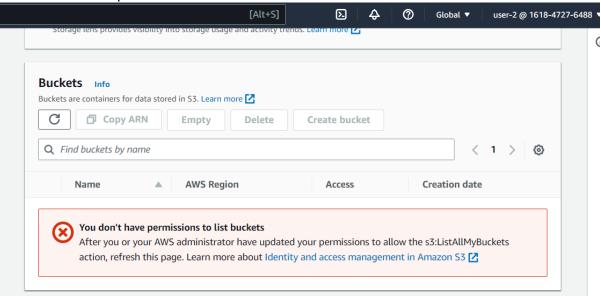


Web identity federation playground

3. User-2 can view the ec2 but can't stop the ec2



4. User 2 don't have permission to see the bucket



5. User 3 has permission to stop the instance

