CI/CD IN-SEM LAB EXAM

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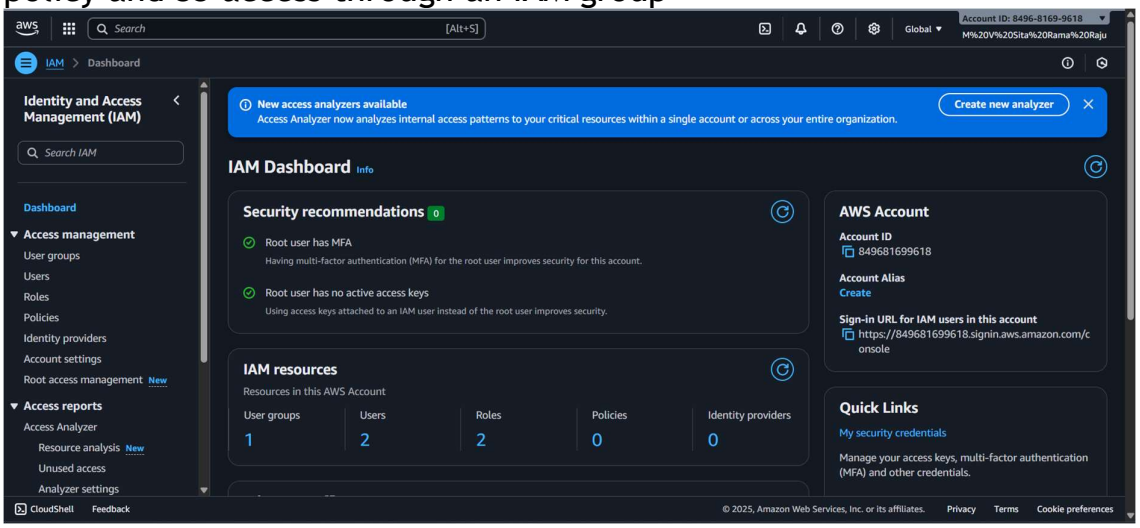
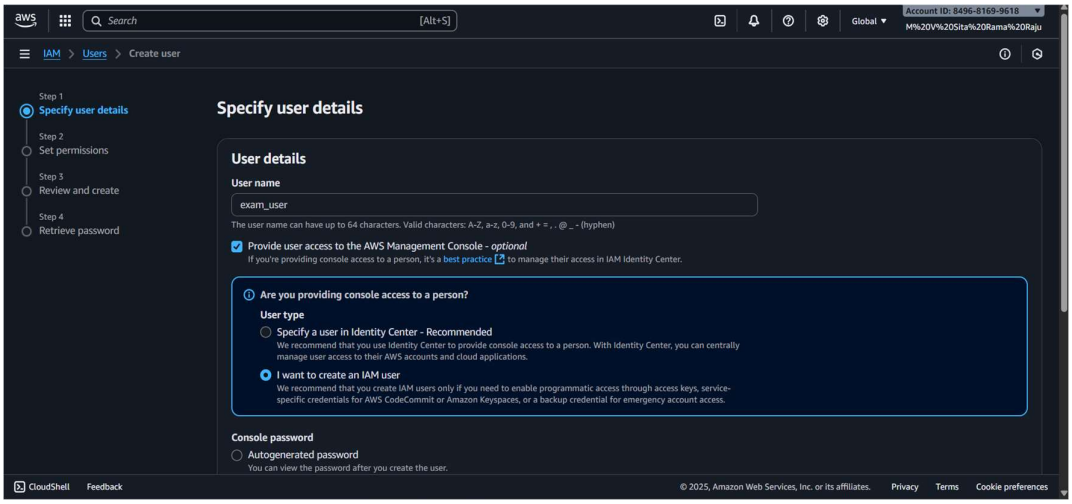
To create an IAM user with EC2 access through a directly attached policy and S3 access through an IAM group



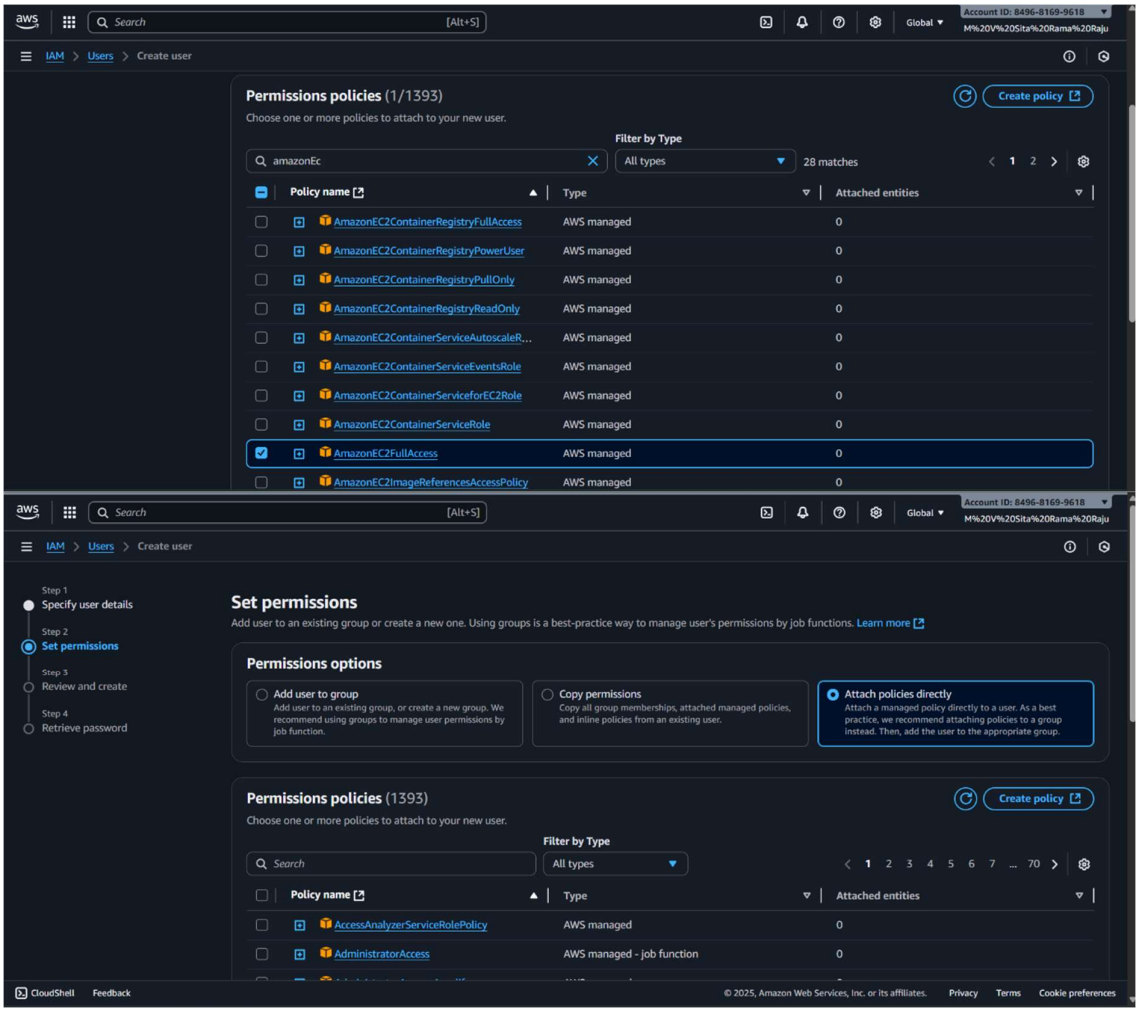
1. Create the IAM User:

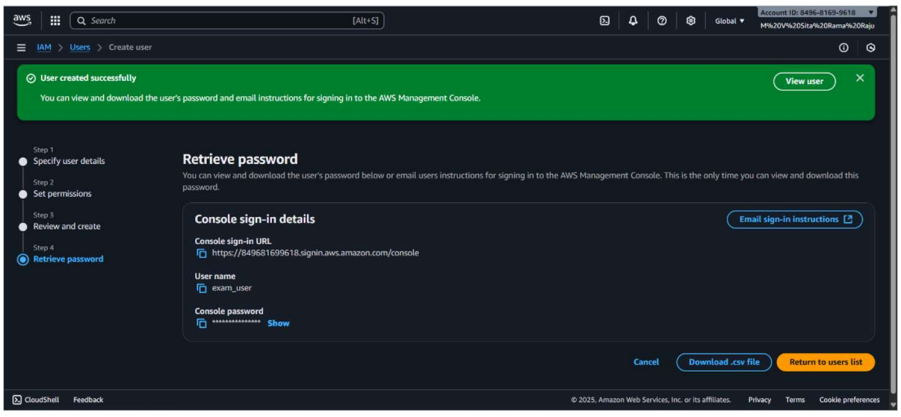
- Navigate to the IAM service in the AWS Management Console.
- Choose Users in the navigation pane, then click Create user.
- Provide a User name.



2. Attach the EC2 Policy Directly to the User:

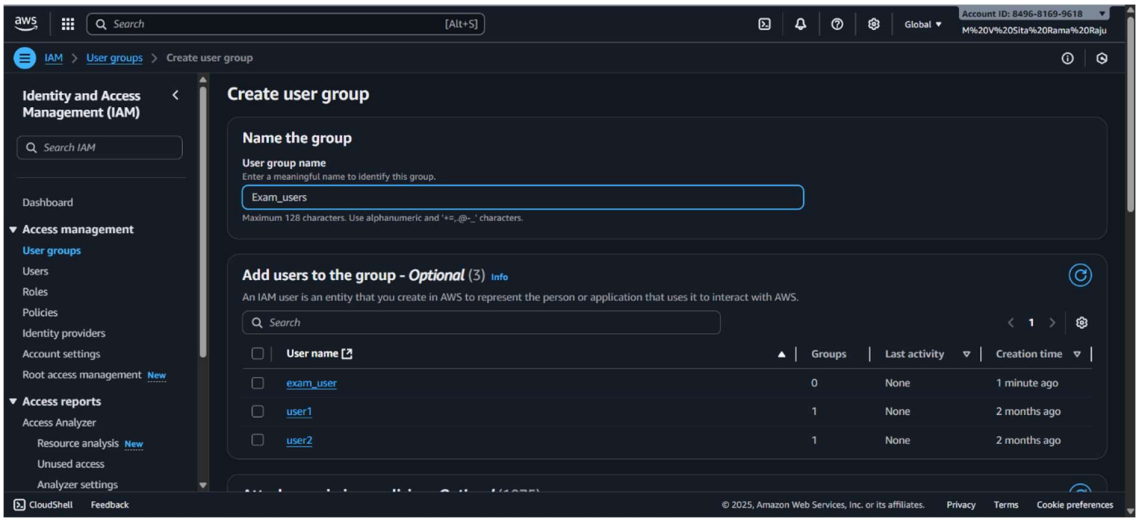
- On the "Set permissions" page, choose Attach policies directly.
- Search for and select a suitable AWS managed policy for EC2 access, such as AmazonEC2FullAccess
- create the user.





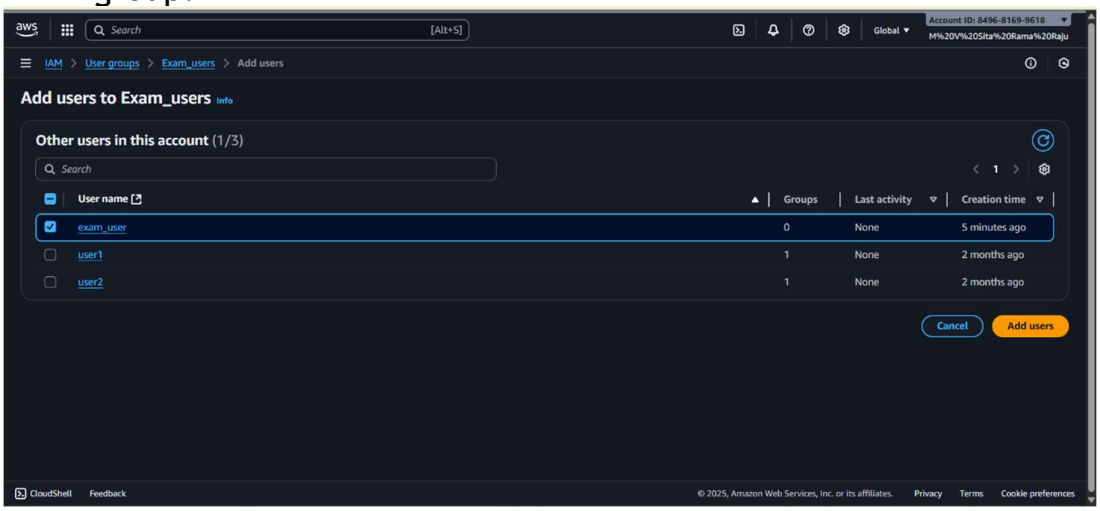
3. Create the IAM Group for S3 Access:

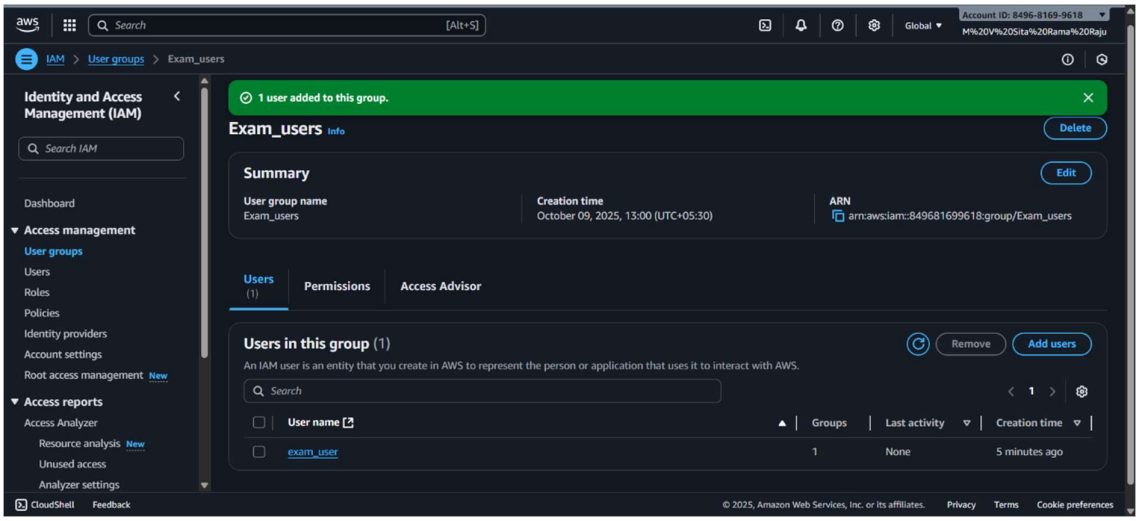
- After creating the user, navigate back to the IAM service.
- Choose User groups in the navigation pane, then click Create group.
- Provide a User group name
- Search for and select a suitable AWS managed policy for S3 access, such as AmazonS3FullAccess
- Review the group details and create the group.



4. Add the User to the S3 Access Group:

- Navigate back to the created IAM group (S3-Access-Group).
- Under the Users tab, click Add users.
- Select the ec2-s3-user you created earlier and add them to this group.





Now, the ec2-s3-user has:

- EC2 permissions directly attached through the chosen EC2 policy.
- S3 permissions inherited from the S3-Access-Group they are a member of.