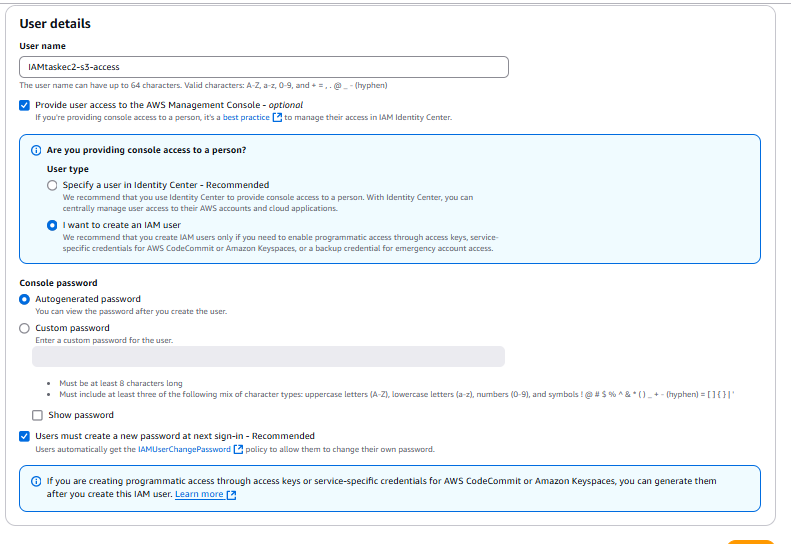
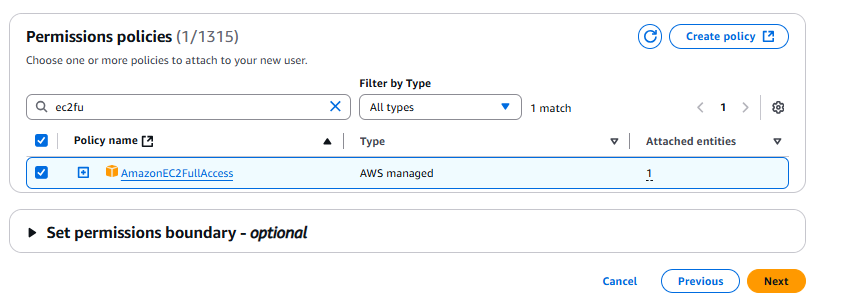
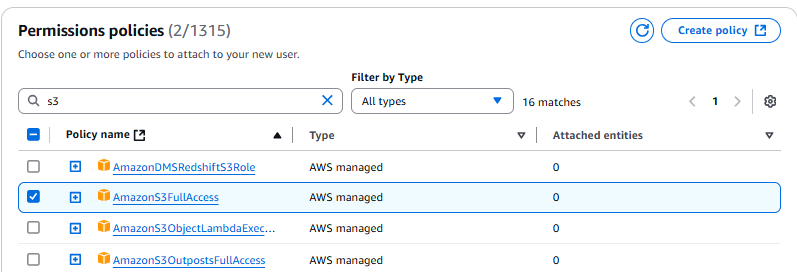
**IAM TASK**

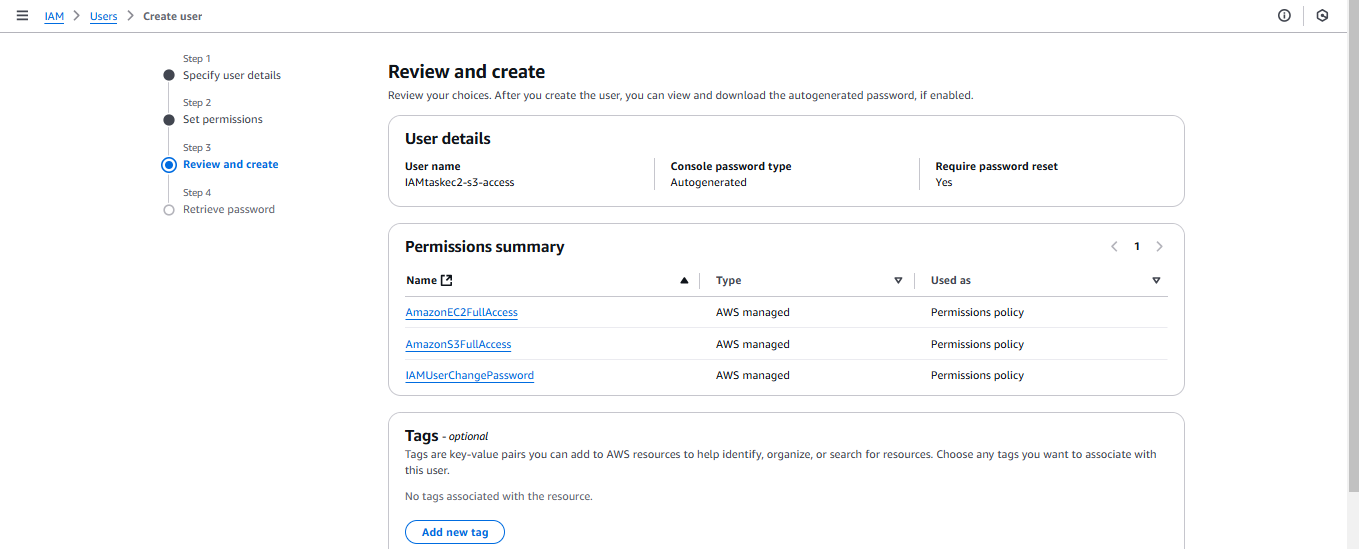
1. Create one IAM user and assign ec2, s3 full access role.

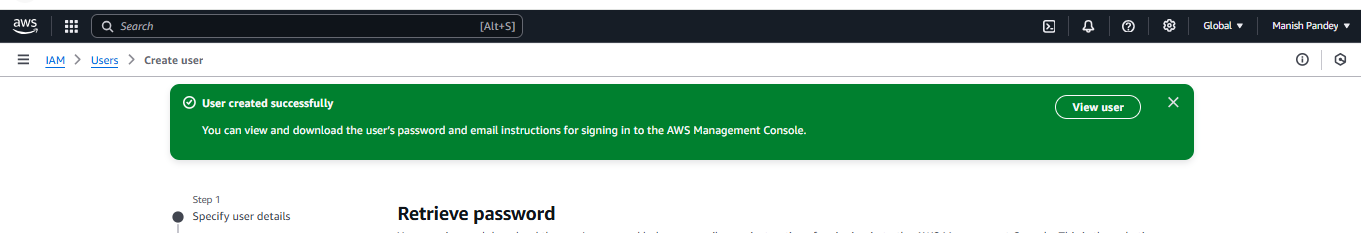
AWS console >> IAM >> Users >> Create user >> Name >> Choose whether to provide access to the AWS Management Console >>Next >> Set permissions >> Attach policies directly >> select ec2 full access and s3 full access >> Next >> Create user >> Download credentials



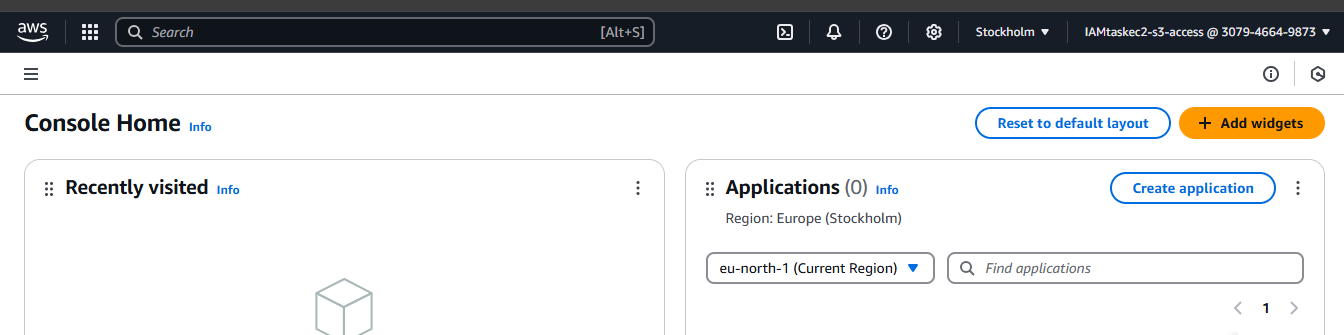




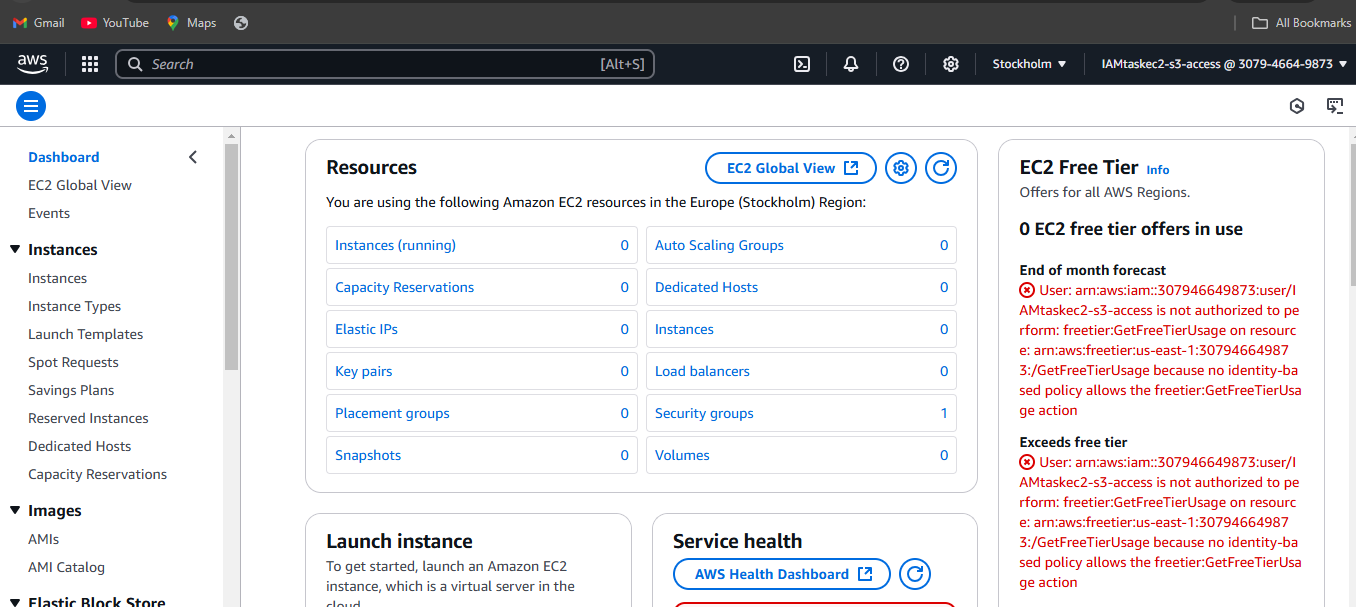


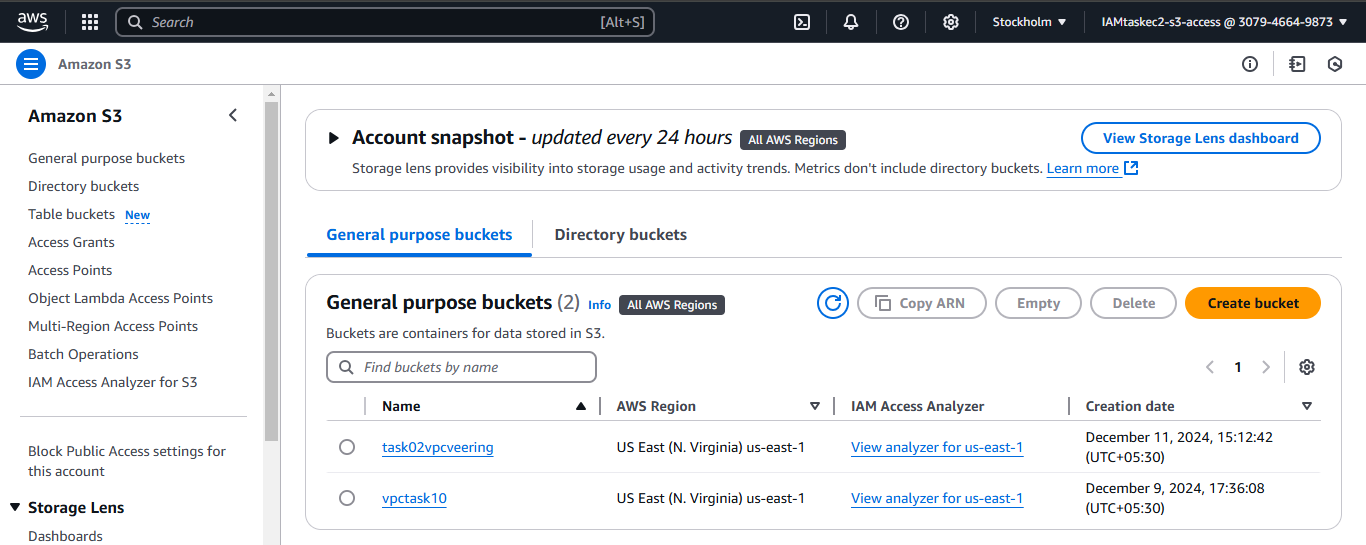


Logged in using IAM user credentials.



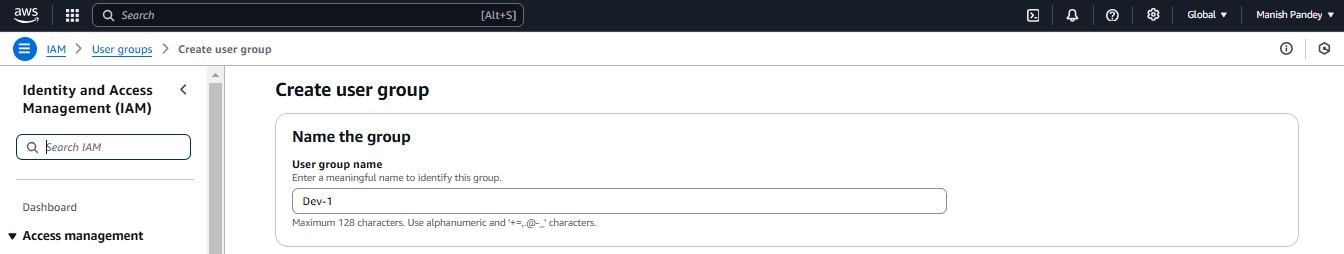
Accessing ec2 and s3 using IAM user credentials.

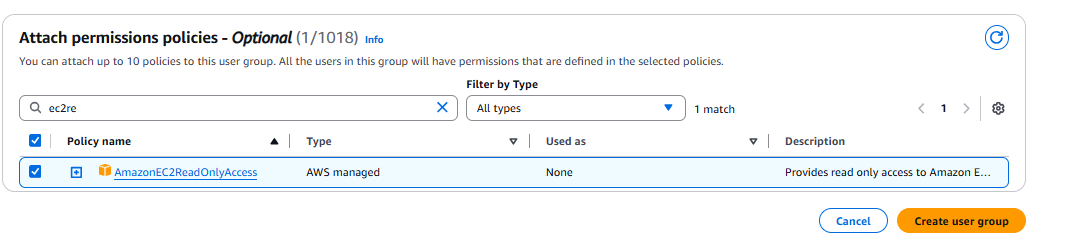


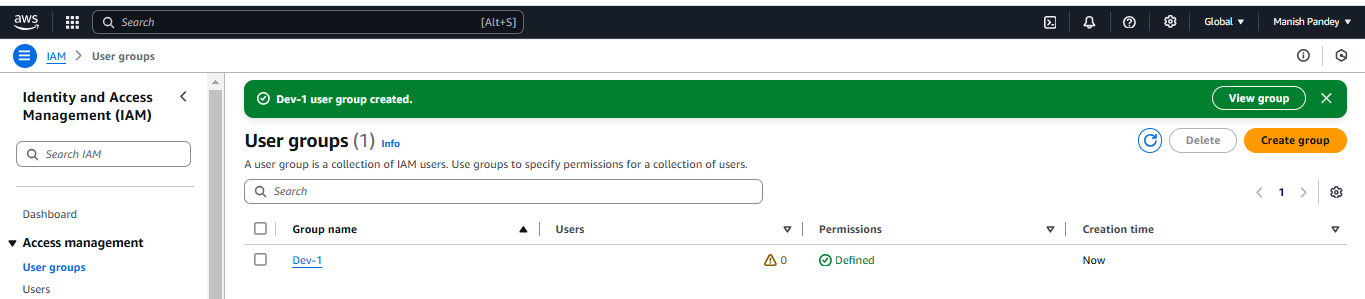


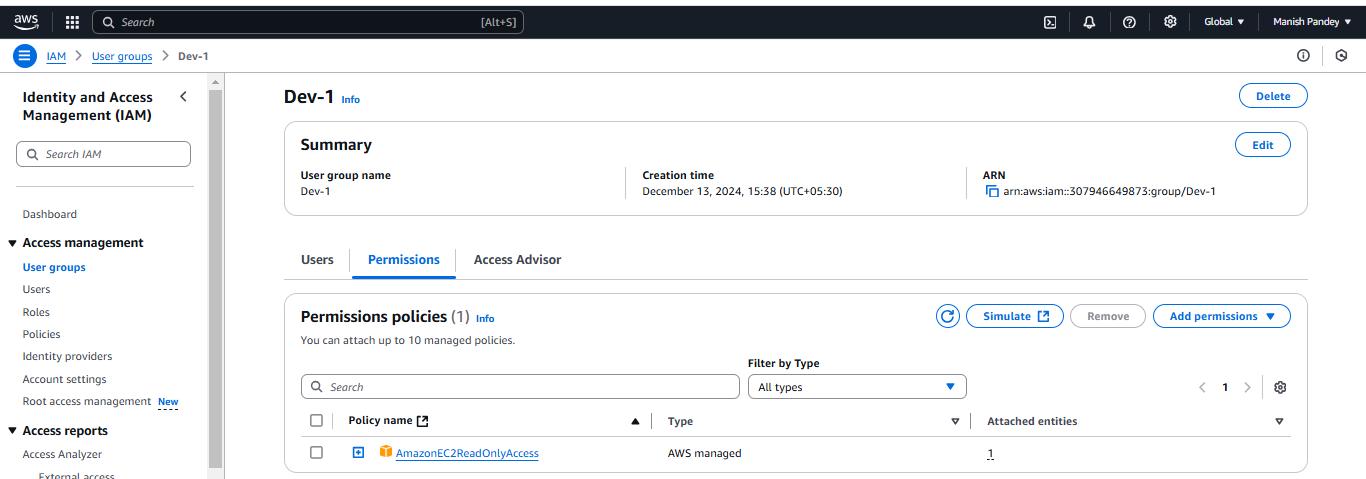
1. Create one Group in IAM and Assign Read access for ec2.

AWS console >> IAM >> User groups >> Create group >> Name >> Add users if needed >> Attach permissions policies >> Search “AmazonEC2ReadOnlyAccess” >> Select >> Create user group



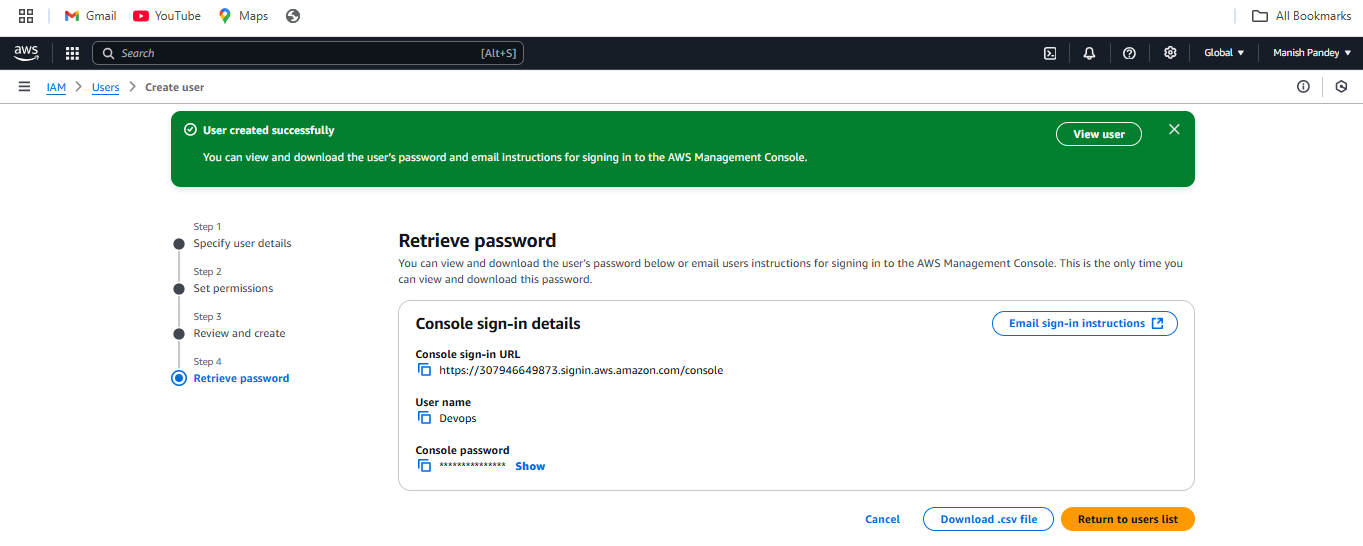




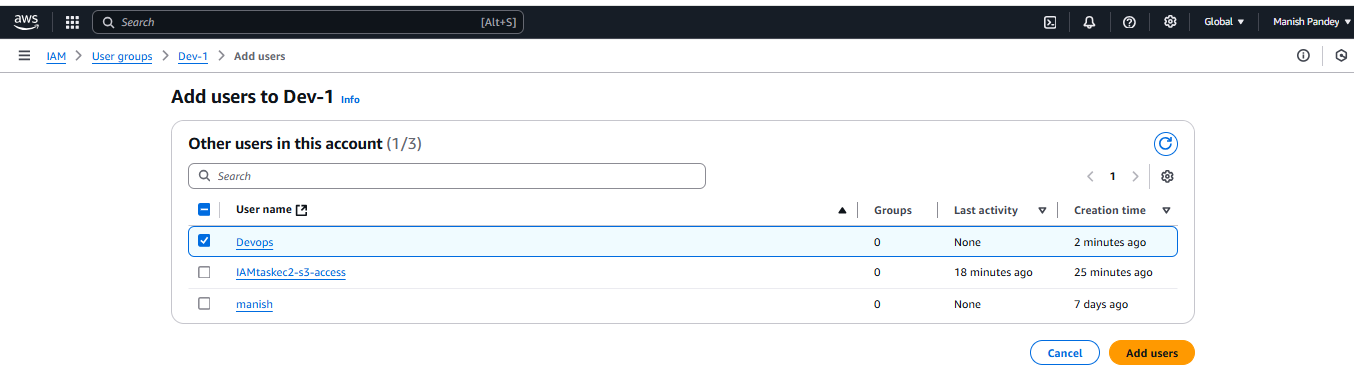


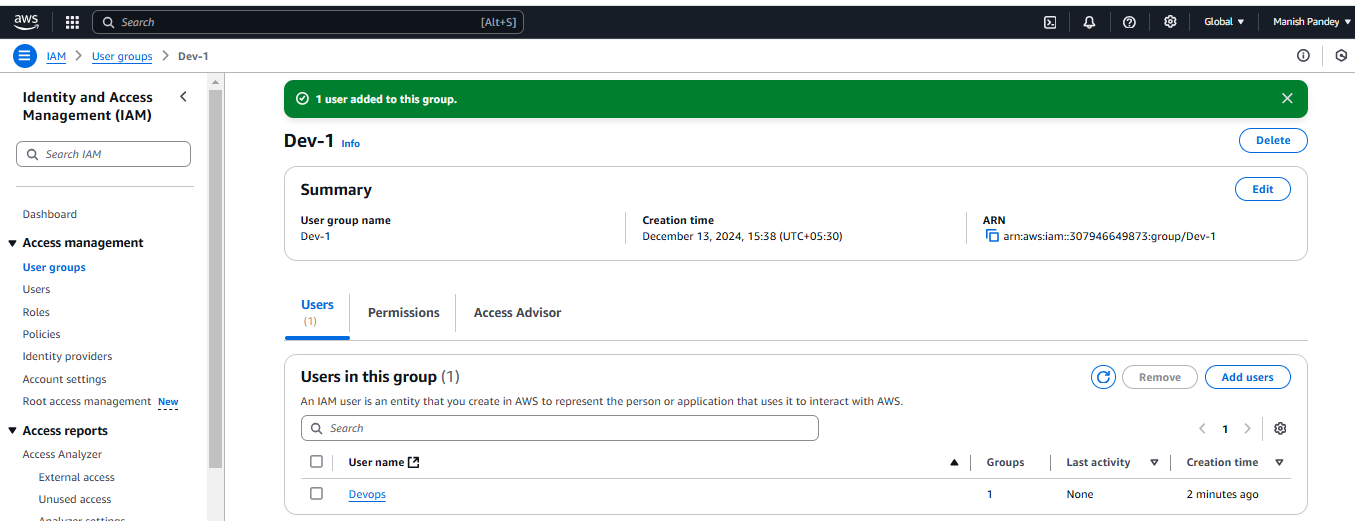
1. Create a new user with name Devops and add to the group created in task2.

Created user “Devops” following the steps in task-1.

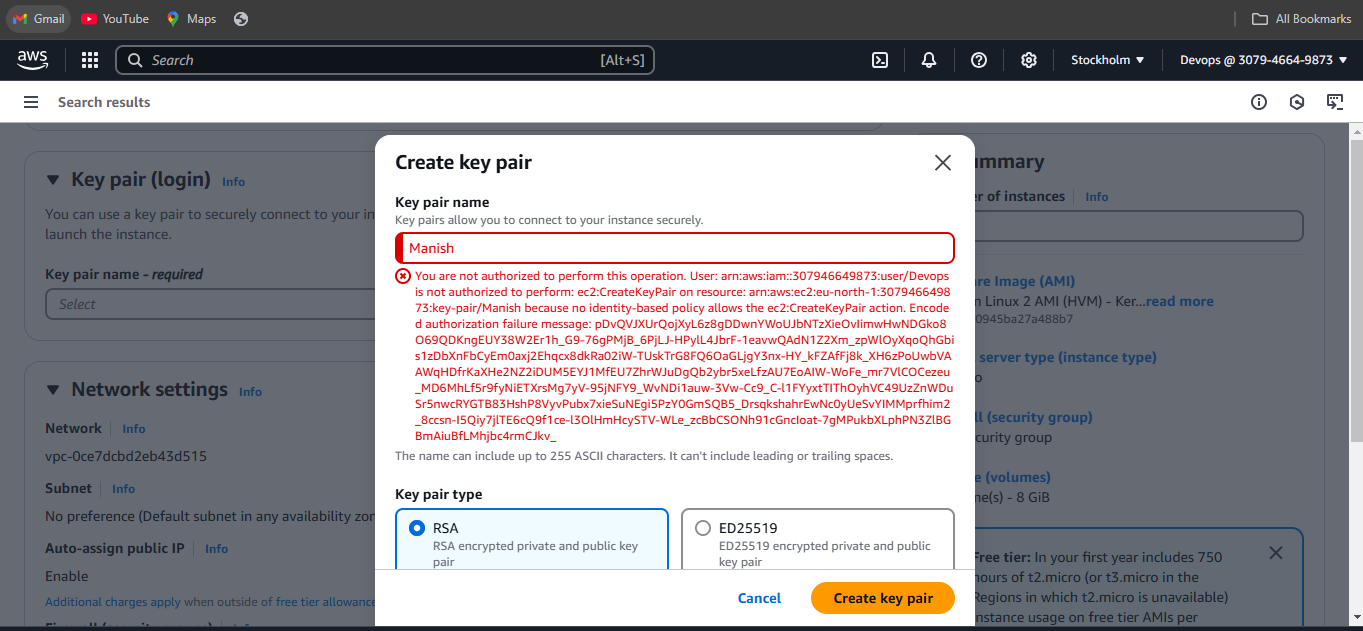


User groups >> Select the group >> Add users >> Select user >> Add users

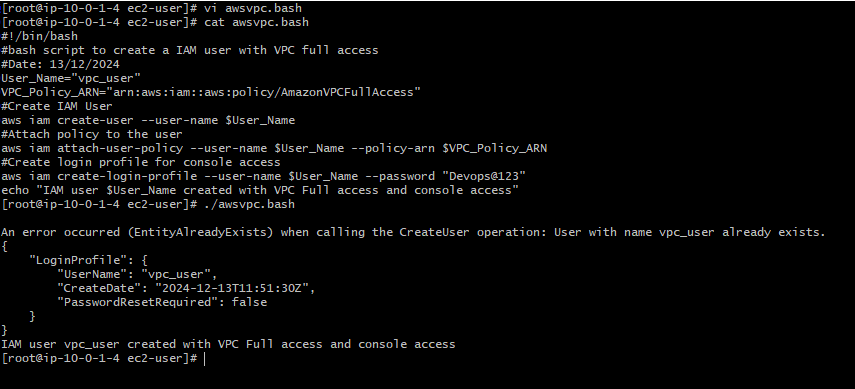


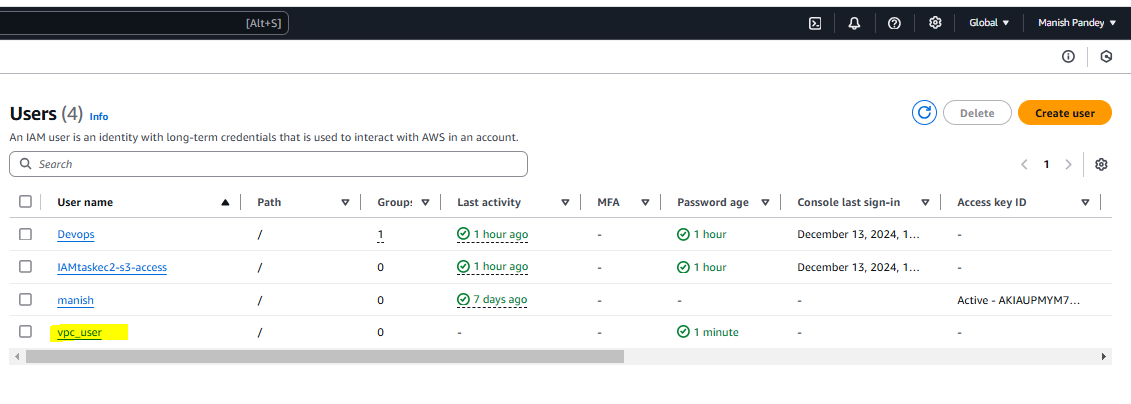


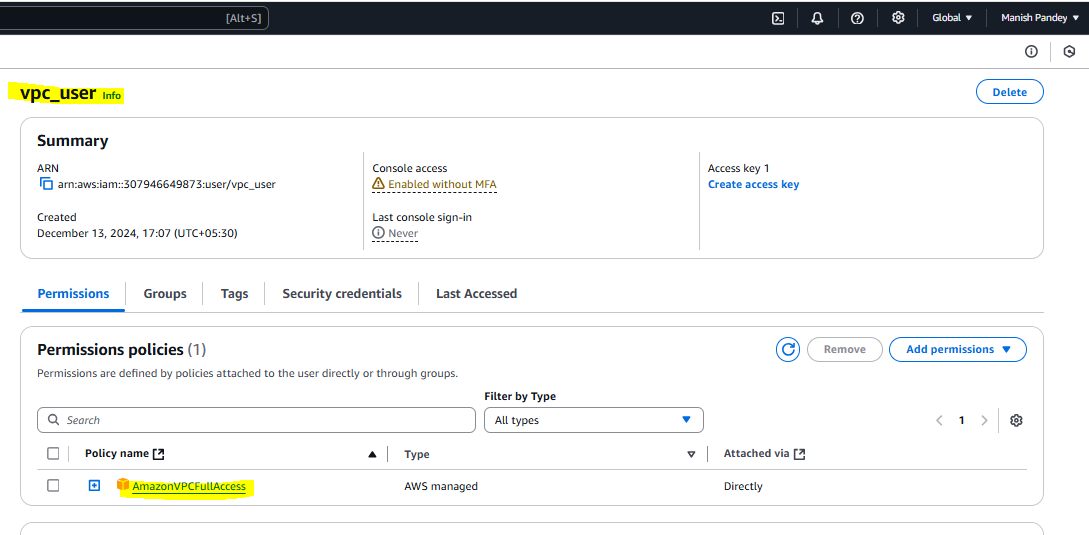
Logged in using Devops – user credentials to check AmazonEC2ReadOnlyAccess.



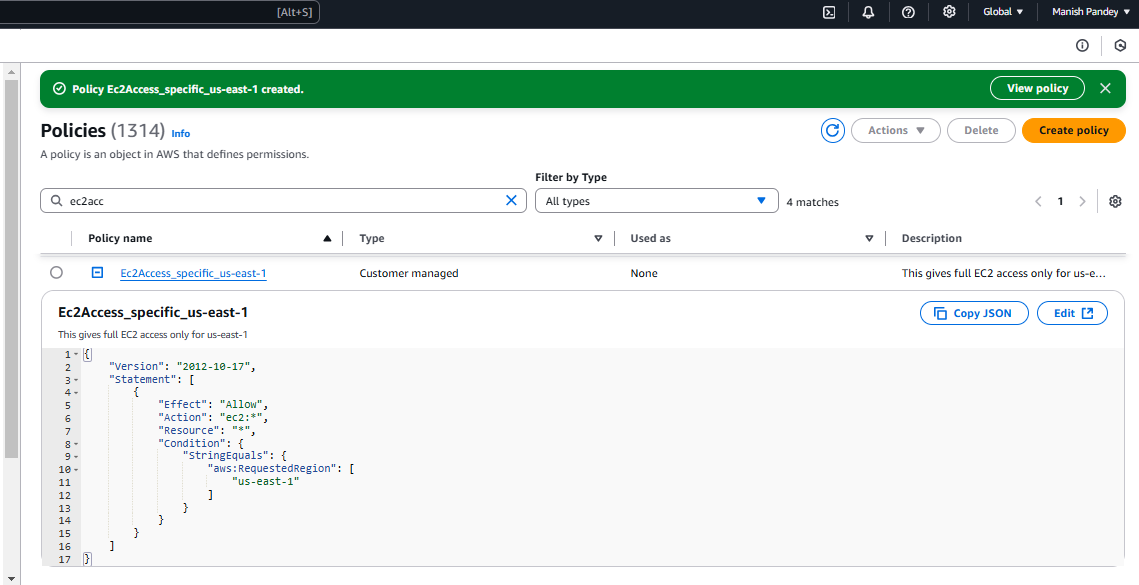
1. Write a bash script to create a IAM user with VPC full access.

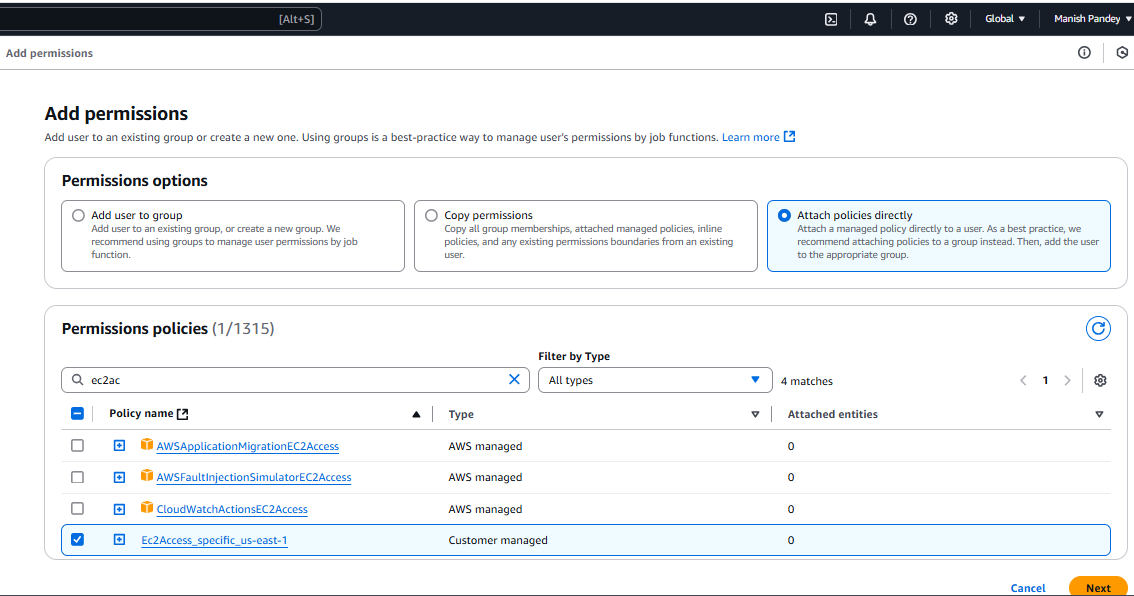


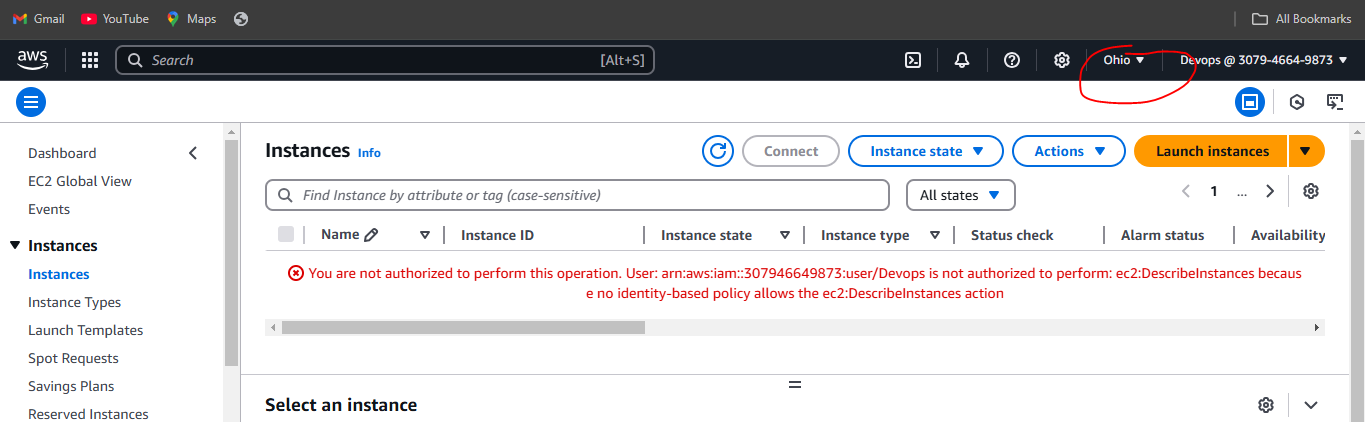




1. Create an IAM Policy to access ec2 for a specific user in specific regions only.







We have two accounts Account A and Account B, Account A user should access s3 bucket in Account B.