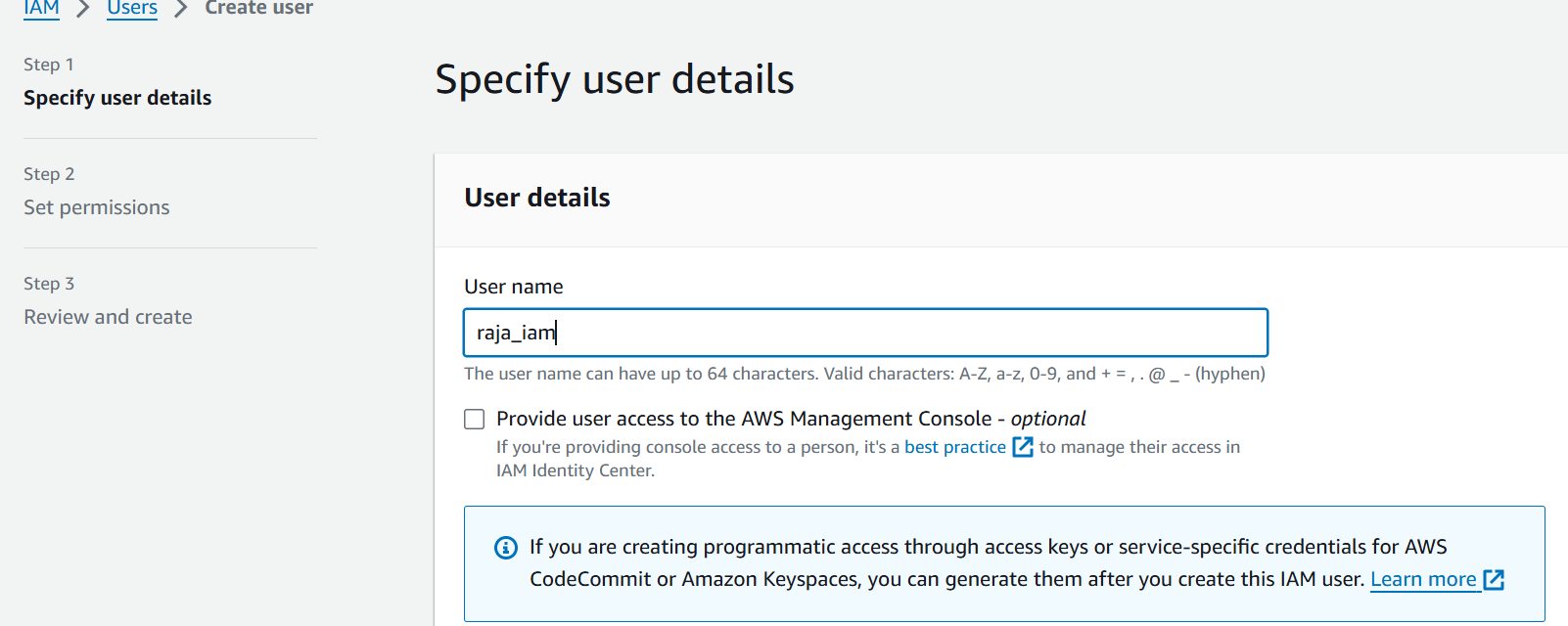
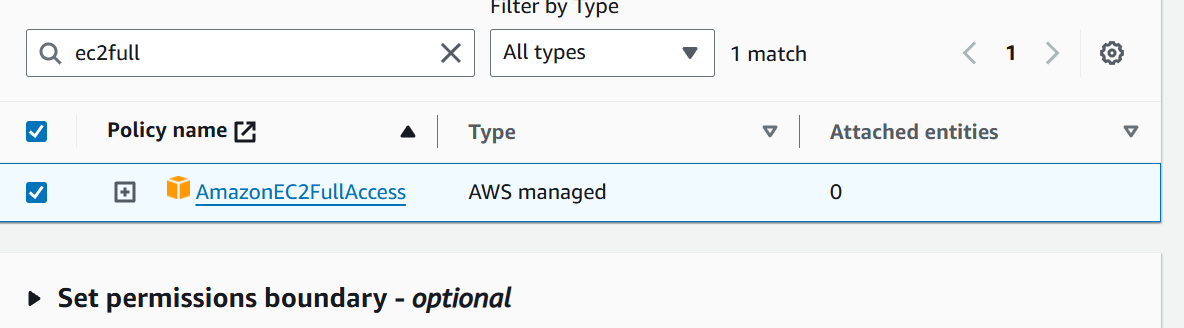
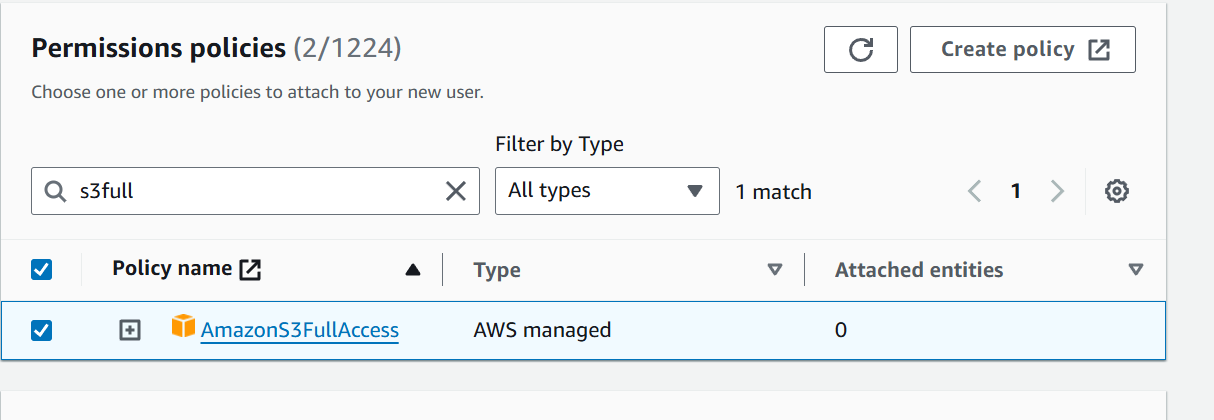
Task on IAM:

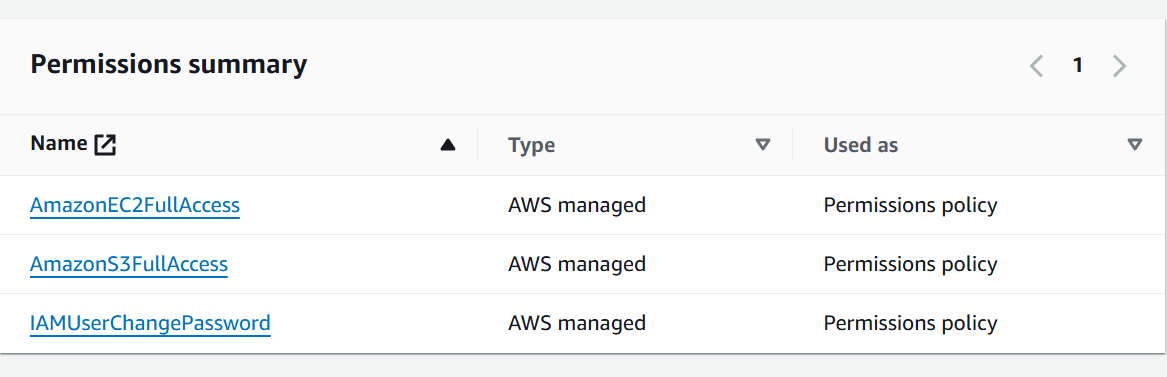
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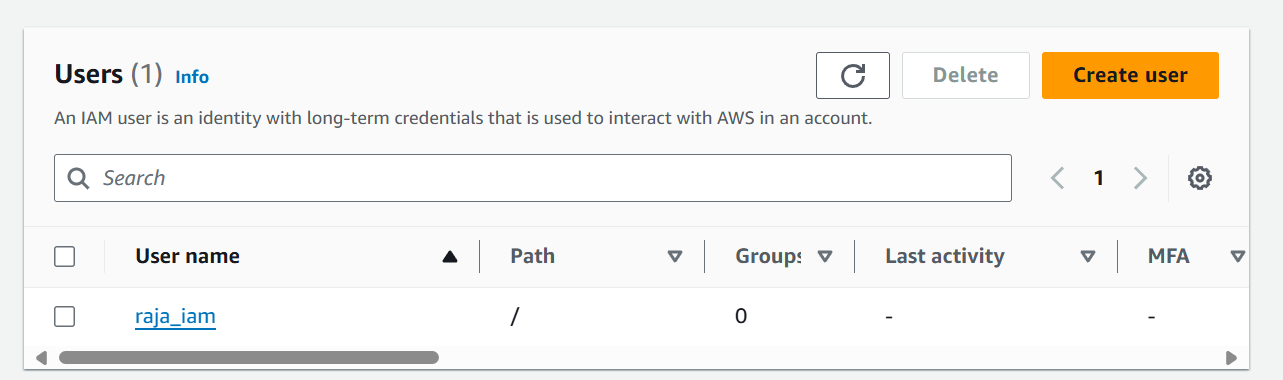
1. Create one IAM user and assign ec2,s3 full access role.



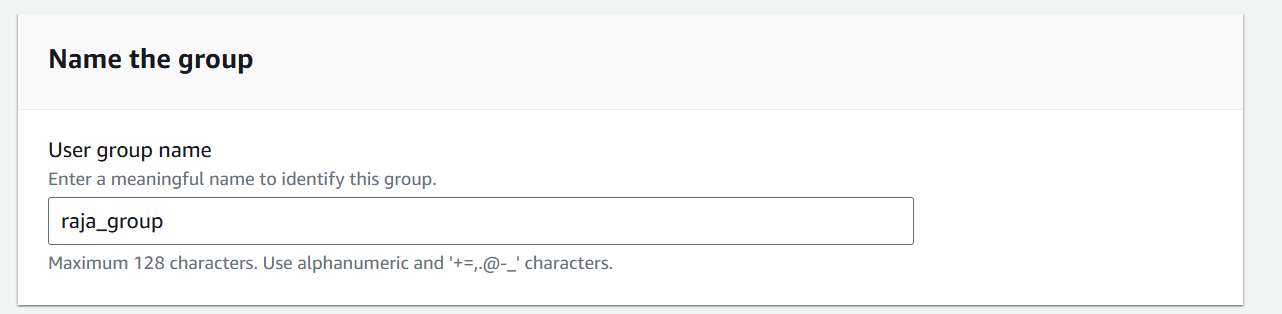


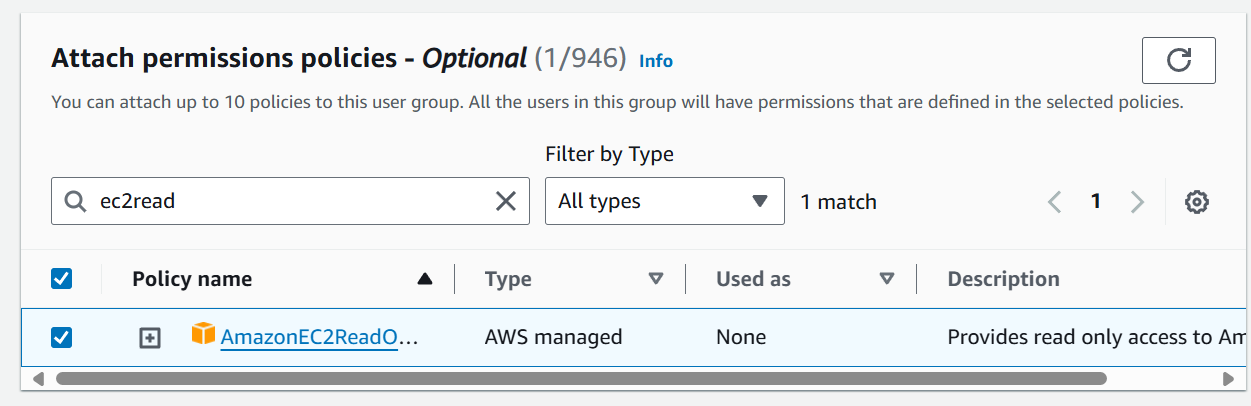


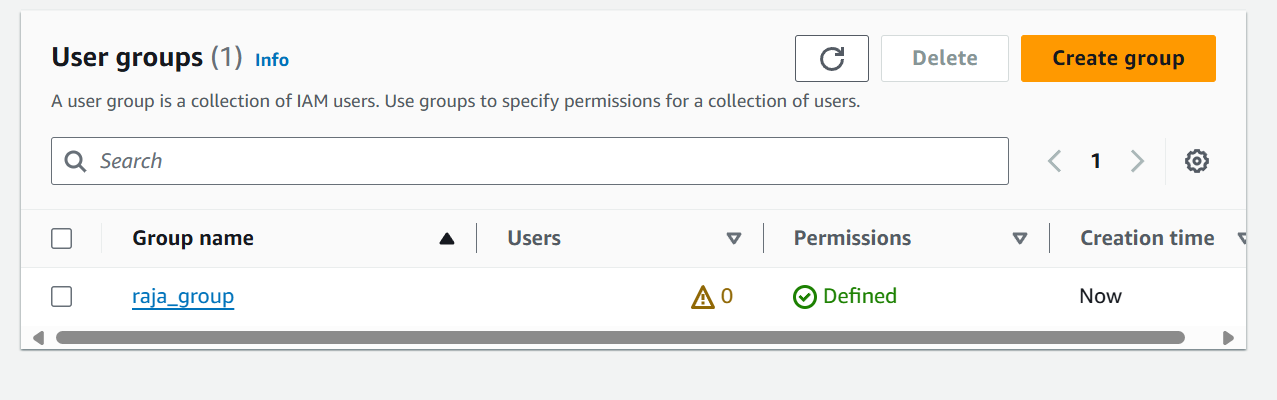




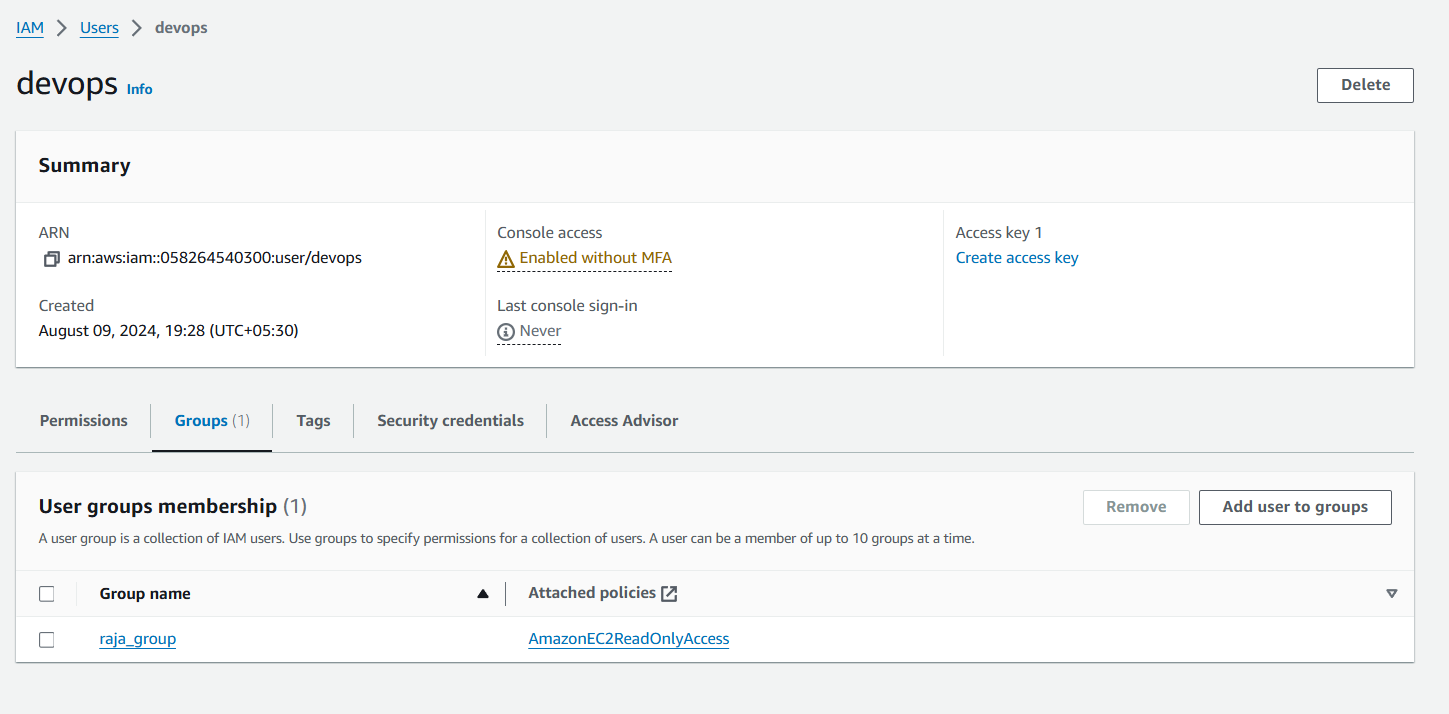
1. Create one Group in IAM and Assign Read access for ec2.





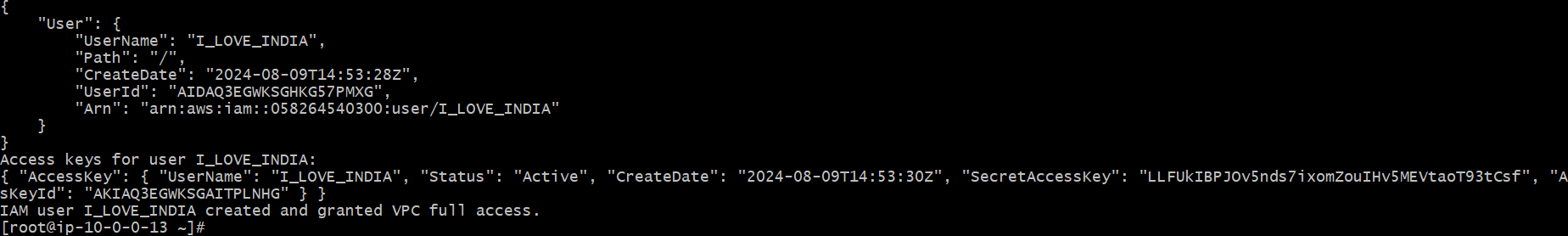


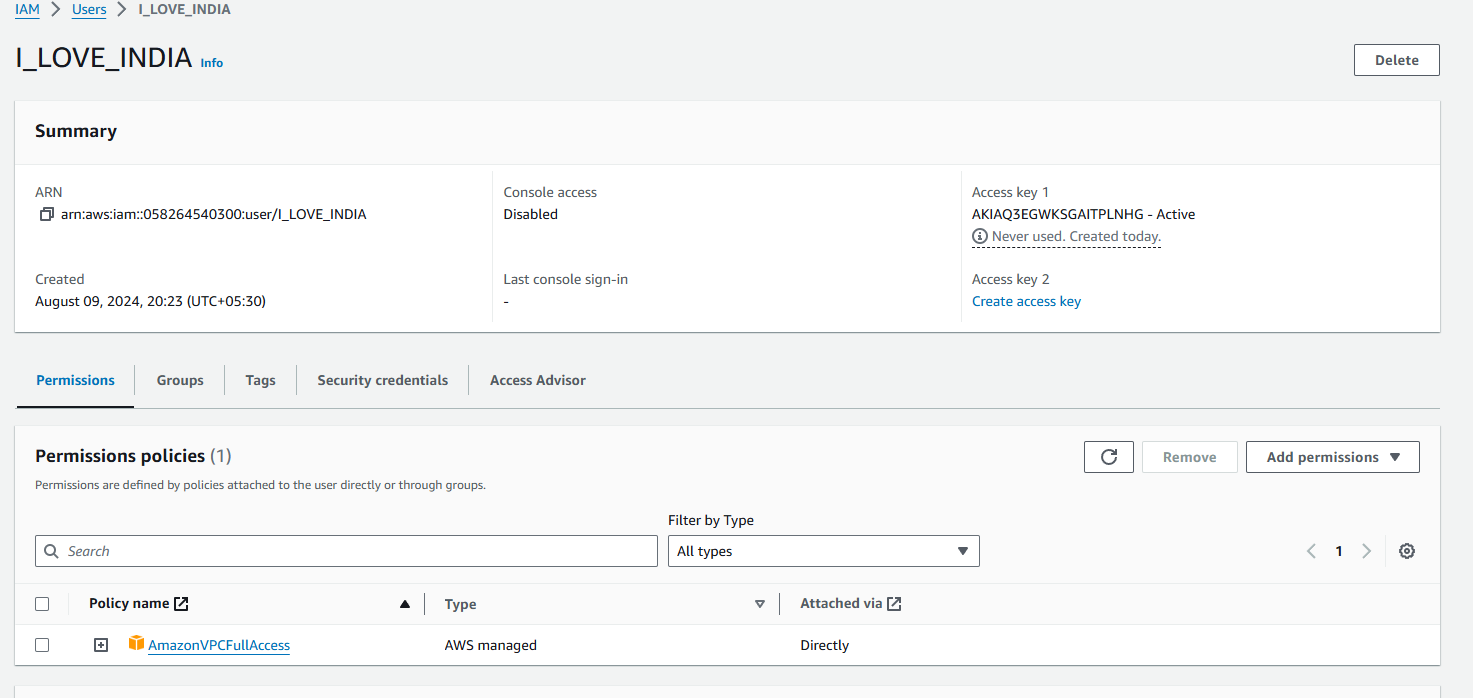
1. Create a new user with name Devops and add to the group created in task2.



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

#!/bin/bash# Define variables  
IAM\_USER\_NAME="Hello\_World"  
POLICY\_NAME="AmazonVPCFullAccess"  
POLICY\_ARN="arn:aws:iam::aws:policy/AmazonVPCFullAccess"# Create the IAM user  
aws iam create-user --user-name $IAM\_USER\_NAME# Attach the VPC full access policy to the user  
aws iam attach-user-policy --user-name $IAM\_USER\_NAME --policy-arn $POLICY\_ARN# Optionally create access keys for the user  
ACCESS\_KEYS=$(aws iam create-access-key --user-name $IAM\_USER\_NAME)# Print the access keys  
echo "Access keys for user $IAM\_USER\_NAME:"  
echo $ACCESS\_KEYSecho "IAM user $IAM\_USER\_NAME created and granted VPC full access."





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

{  
    "Version": "2012-10-17",  
    "Statement": [  
        {  
            "Action": "ec2:\*",  
            "Resource": "\*",  
            "Effect": "Allow",  
            "Condition": {  
                "StringEquals": {  
                    "ec2:Region": "us-east-2"  
                }  
            }  
        }  
    ]  
}

