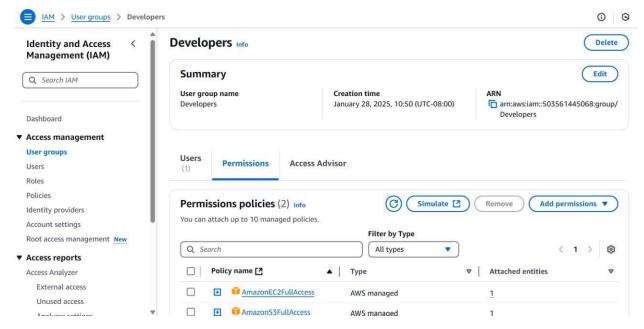
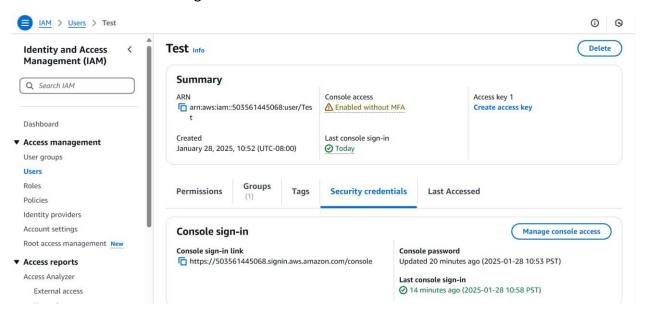
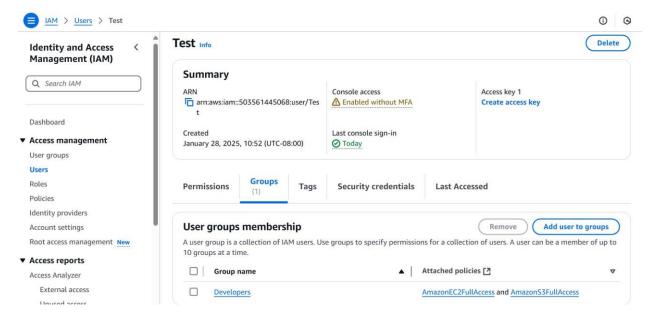
In IAM, Create a User Group "Developer" with EC2 and s3 Access.



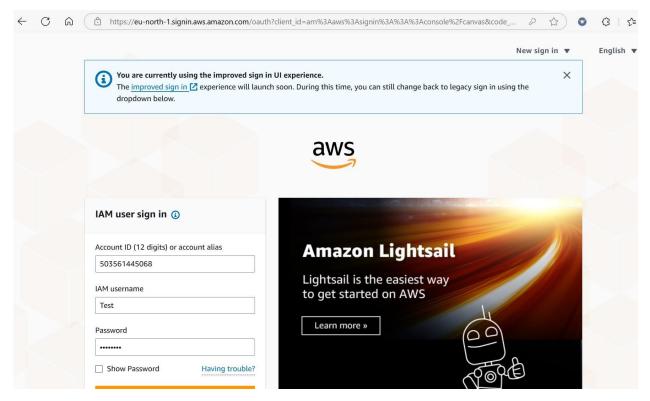
Create a User "Test" and assign it console access



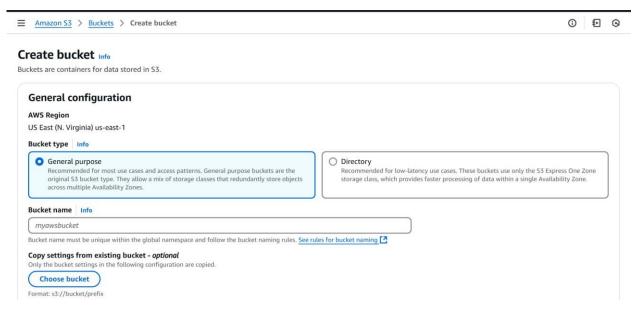
To user "Test" allocate group "Developers" that we just created:



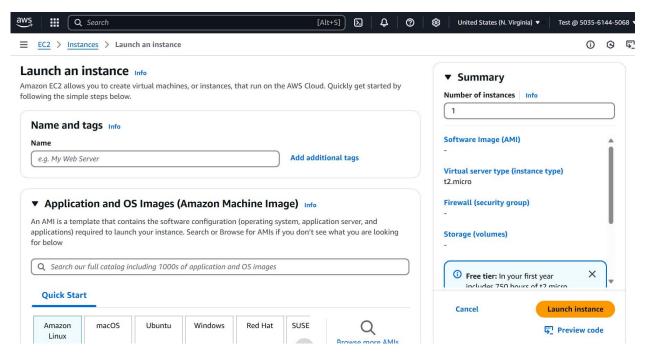
Login to the created user "Test" in console ot verify if correct access have been granted or not:



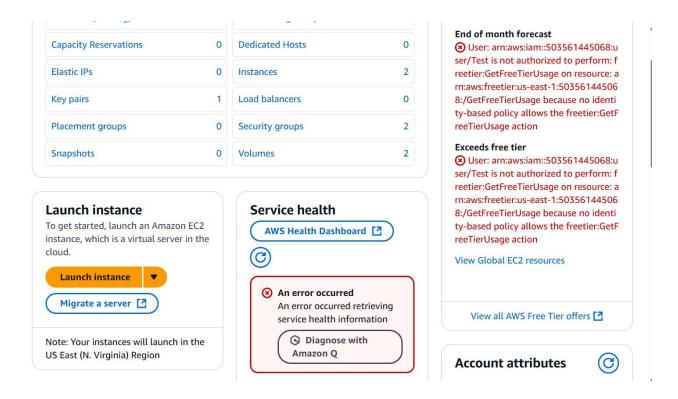
S3 Access:



EC2 Access:



User doesn't have access to other applications in AWS such as Service Health or Global EC2 instanes:



A terraform code has been also written for same:

```
¥ IAM.tf
          C: > Users > mehak_pc > OneDrive > Desktop > 🚏 IAM.tf
             1 provider "aws" {
                      region = "us-east-1" # Specify your AWS region
                    # Create an IAM group
4
                     resource "aws_iam_group" "example_group" {
                    name = "example_group"
}
B
                    # Attach a policy to the group
                   resource "aws_iam_group_policy" "example_group_policy" {
₽T
                      group = aws_iam_group.example_group.name
                     policy = jsonencode({
                          Version = "2012-10-17"
                           Statement = [
                             Effect = "Allow"
           PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
          aws_iam_access_key.example_access_key: Creating...

aws_iam_group.example_group: Creation complete after 1s [id=example_group]

aws_iam_user_group_membership.example_user_group_membership: Creating...

aws_iam_group_policy.example_group_policy: Creation...

aws_iam_access_key.example_access_key: Creation complete after 0s [id=AKIAXKPUZ33GDUQPQBN5]

aws_iam_user_group_membership.example_user_group_membership: Creation complete after 1s [id=terraform-20250129184545398100000002]

aws_iam_group_policy.example_group_policy: Creation complete after 1s [id=example_group:terraform-20250129184545172200000001]
           Apply complete! Resources: 5 added, 0 changed, 0 destroyed.
```